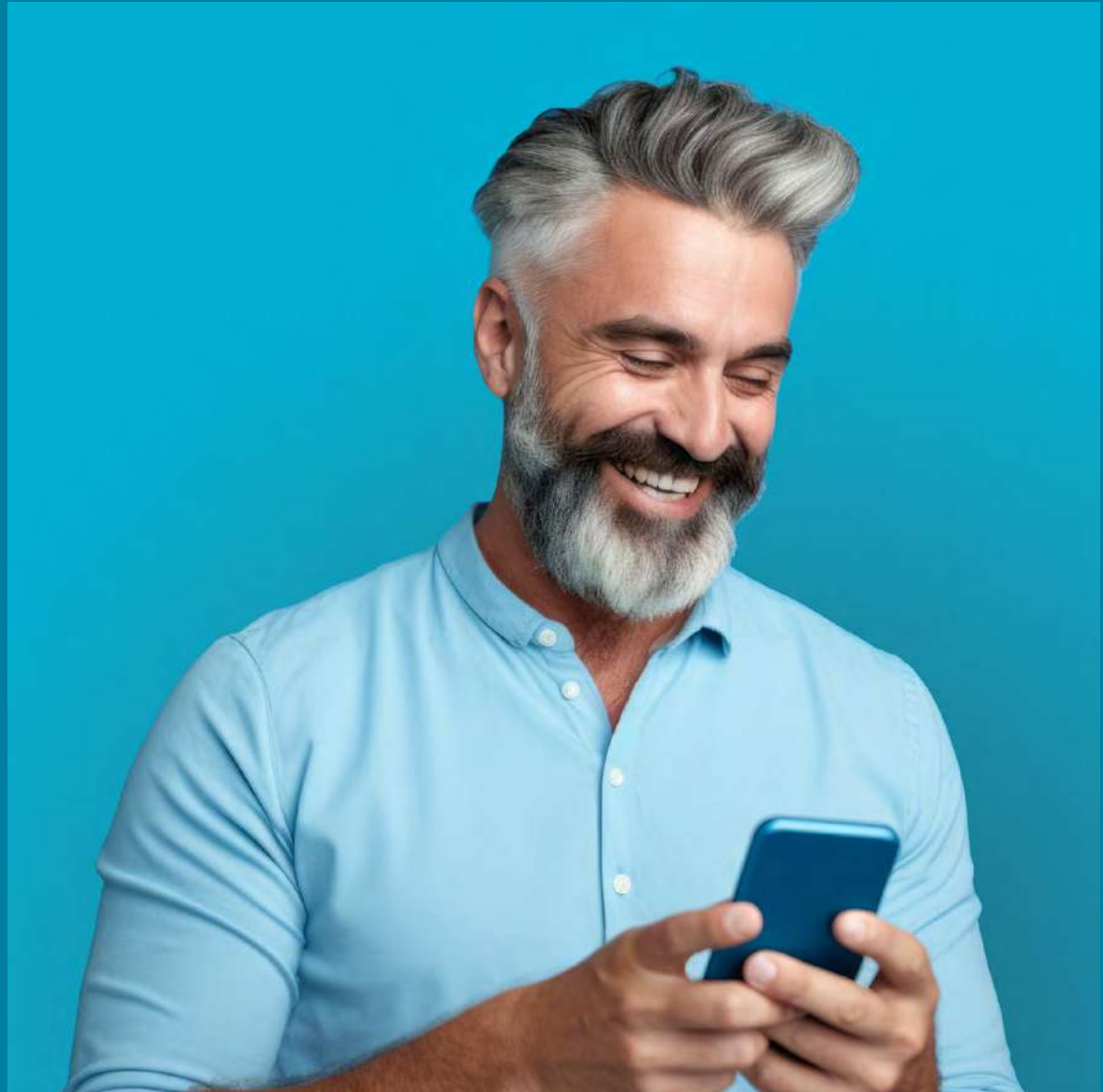


Nice

Sun Shading Solutions

Automation and management
systems for awnings, blinds
and shutters.

2024 Catalogue



Nice Screen

2024 Catalogue

Contents:

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Nice



Why Nice

We're born with the simple gesture of welcoming: opening the gates means inviting everyone to discover simple-to-use, easy-to-install projects designed to improve well-being.

We create smart building management systems, we think innovative in substance and design-conscious in form.

Why Nice?

Because every day, Nice designs not only automations, but modular, customisable systems to make life safer, easier and more pleasant.



An international network.

We speak more than 20 languages, are present in 100 countries worldwide and have more than 30 nationalities.

We operate worldwide through direct subsidiaries, with 15 research centres able to transform the consumer's needs into efficient building management systems.

Our ever-growing, future-tuned spirit vibrates in our hub, TheNicePlace, dedicated to interaction and participation.



The design thinking, simple.

We are creative in imagining needs, pragmatic in finding solutions.

Making products has never been enough for us: we design solutions and methods to get the most out of life.

We are attentive to the inspiration that comes to us from the world to guide us in the design of connected, integrated networks, realising or anticipating needs.



The technology, smart.

Our approach to technology is people-centred: we design modular customisable systems for them, aware that everyone has different lifestyles and habits.

We like technology to be simple, to solve problems, to also meet the needs of a fragile public, to be nothing but the pleasure and security of a building that dialogues with its occupants.

Nice

Nice, we design a sustainable future.

In line with the goals of the UN 2030 Agenda, we are committed to designing systems that encourage reduced environmental impact, combat energy waste and are produced with particular focus on the planet's ecological balance.



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

We design for a clean,
sustainable, safe future.





Life oriented

Our focus on sustainability is part of our active commitment to make the lives of those who choose Nice safer and more aware.

We develop projects that optimise management of natural light and heat; we implement systems to control energy consumption; we ensure safety and well-being by measuring air quality and the presence of harmful gases, offering integrated systems providing comprehensive management of buildings and improving their occupants quality of life.

Planet oriented

Our love for the Earth drives us to create systems to help control the energy consumption of buildings.

Our building management solutions are designed with sustainability in mind, to reduce environmental impact and boost energy efficiency.

We develop control and management solutions for heating, cooling, and lighting and for monitoring electrical loads. We work alongside users to offer offer new ways to be mindfulness.

Future oriented

We make products aimed at reducing our footprint on the world and improving the quality of life.

We pay attention to environmental sustainability, so much so that we were the first to define guidelines for the life cycle of electric motors with the Life Cycle Assessment, obtaining international EPD (Environmental Product Declaration) certification.

We design safe, energy-efficient home automations using recycled materials. Our packaging is sustainable, made of 100% recyclable natural cardboard, with no plastic parts; our instructions are available in digital format.

Nice

Concepts in splendid form.

Ease of use, reliability and flexibility: every one of our products is designed to provide the best in technology and the finest in design.

We believe in true design, the design that makes the function of an object simpler, more intuitive and more pleasant, born from the interaction between design, innovation and sensitivity, a design confirmed by prestigious awards and numerous international recognitions.



Nice

Dialogue with your home.

Can waking up be even more comfortable?

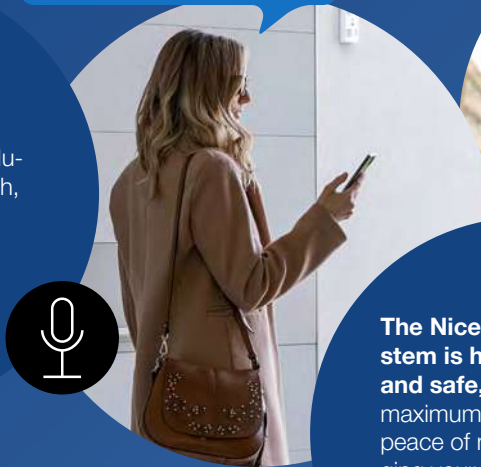
Thanks to the connected automations, you can manage your home automations in total freedom and with ever greater personalisation. Thanks to the new Nice interfaces, automations for blinds, awnings and rolling shutters can also be integrated into the smart home system and controlled easily via Amazon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

"Hey Google, raise the rolling shutters"

It makes life simpler.

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.

"Hey Google, close everything."



"Hey Google, did I close the shutters?"



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



More control, including from your smartphone.

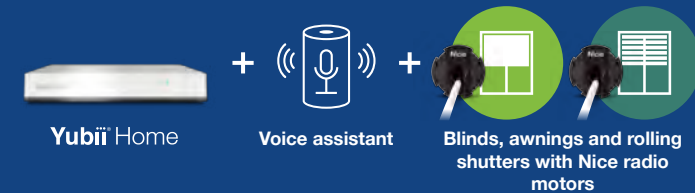
Via the Yubii Home app, you can control all the automations even when you're far from home. You can also choose how to personalise your home to suit everyone's needs.



More automations, more convenience.

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

Direct connection with gateway and radio tubular motor:



Connection with BiDi interface and mechanical tubular motor:



Connection with tubular motor, lighting system and gateway:



Do you want to check the blinds are raised?

Stay comfortable.

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

Era P BD, Era W BD

- 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.”

Command key

- **Green** Command received
- **Red** Command not received
- **Orange** Standby

Key (i) + command

- **Green** blind/awning/rolling shutter wound
- **Red** blind/awning/rolling shutter unwound
- **Orange** partial opening/closing



Era W BD

Wall-mounted transmitters

Find out more

on page → 57



Era P BD

Portable transmitters

Find out more

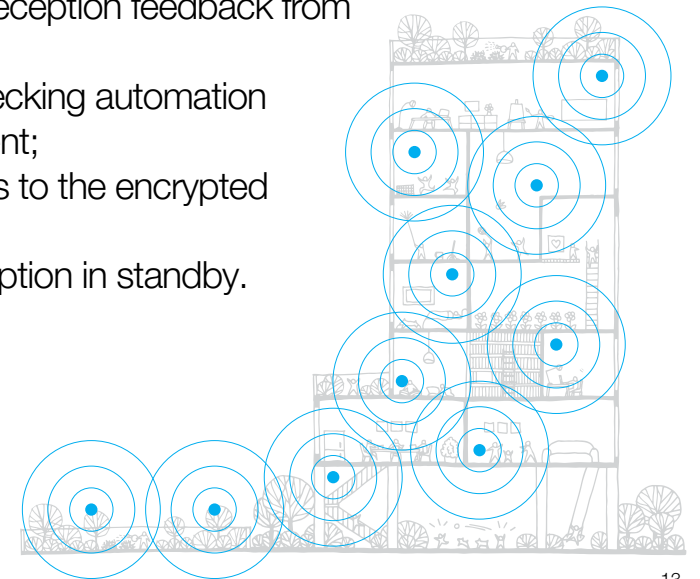
on page → 56



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.



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.

TTBus

Nice TTBus technology

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

Z-Wave

Z-Wave™ protocol™

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

Full glossary of tubular motor technical characteristics → 309



Systems for the Smart Home

The Yubii ecosystem	16 - 17
The home gets smart	18 - 19
Gateway	
Yubii Home	20 - 23
Devices and sensors	
Bi-Di Switch	24
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Roll-Control 2	28
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Nice

Open to the future, the space gets smart.

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 Pro gateway integrates easily with over 3000 third-party interfaces.

Compatible with:

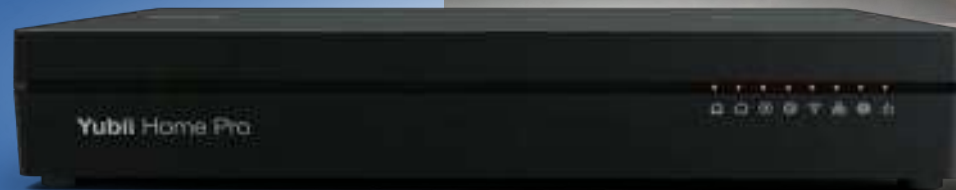


Communicates via protocols:



Radio Nice

Radio elero



Yubii App

The new Yubii home app provides the highest possible level of comfort and efficiency in home automation management.





DISCOVER HOW TO USE OUR SOLUTIONS

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

**View the full catalogue
of Smart Home solutions →**

Smart Home Solutions



SCAN ME

Smart Home Solutions



SCAN ME

Nice

A new way of inhabiting spaces. The values of the Nice system.

Safe, efficient and comfortable: with the smart home system, the Nice experience becomes a personalised way of conceiving the home, able to adapt to the occupants' needs.



Wireless, as simple as it gets.

Nice technology is wireless, modern and safe. It allows completely non-invasive addition of new devices, without the need for renovation or building work.

There are numerous ready-to-use products and the ecosystem can be configured easily via the Yubii Home App.

Modular and complementary.

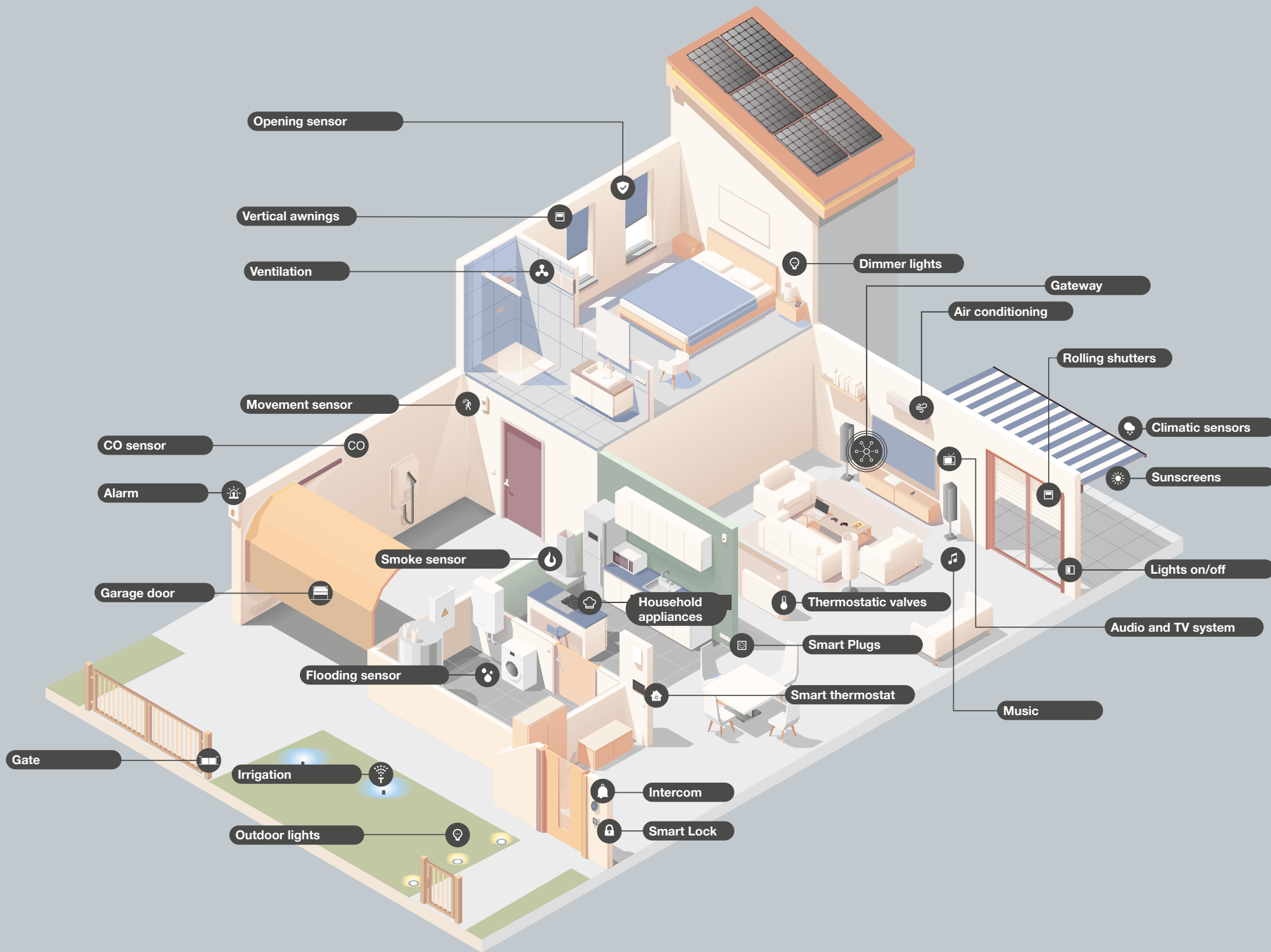
The Nice system is flexible and integrable; the ideal solution for anyone wanting to design the system step by step, according to available resources and the needs of the moment.

Our products form an ecosystem in which all devices communicate with each other and which can also integrate other-brand devices.

Always safe and under control.

With the Yubii Home App, the customer can stay in touch with their home, manage it and control it from anywhere in the world.

Data is transmitted via an encrypted communication system guaranteeing the highest possible level of protection.



Nice

The Nice system: all functions at a touch.



A true all-in-one ecosystem
to make the most of a world of opportunities:

Yubii® Home

Yubii Home is the gateway connecting **Nice, FIBARO and elero technologies and much more:** it is open to integration with third-party devices via the Z-Wave protocol and management via voice assistants and, thanks to the 5 plug-ins, can also be extended via Wi-Fi protocol.

Compatible with:

Voice Assistant

Smartwatch

Car Infotainment

It communicates via:

Z-Wave protocol



WiFi protocol



Nice Radio Protocol

elero Radio protocol



FIBARO
a Nice company

elero
Sun Shading Solutions Nice

Compatible with more than 3,000
other-brand smart devices.

To control and manage automations:



Yubii Home App

The new Yubii Home app provides the highest possible level of comfort and efficiency in home automation management.



Smart lighting management: dimmer, colour, effects, scenarios and timing.



BiDi-Switch

Unidirectional and bidirectional interface to manage lights and electrical loads with minimum power consumption.



BiDi-Dimmer

Unidirectional and bidirectional interface to control and dim the light.



Dimmer-Control

Universal module to regulate light intensity, compatible with a range of light sources.



On/Off-Control

Module for remote On/Off control of two circuits or appliances.



RGBW-Control

Light colour control module.

Total control of the home, maximum security and smart heating management.



Flood-Control

Flooding and temperature sensor.



Smoke-Control

Smoke and temperature sensor.



CO-Control

Carbon monoxide and temperature detector.



Door/Window-Control

Door/window proximity and temperature sensor.



Heat-Control & Temp-Control

Thermovalve and sensor to regulate the temperature in the room.

Radio control of awnings, blinds, rolling shutters, Venetian blinds, gates and garage doors.



BiDi-Shutter

Unidirectional and bidirectional multi-purpose interface for awnings, blinds, rolling shutters and Venetian blinds.



BiDi-Awning

Unidirectional and bidirectional interface for outdoor awnings.



Roll-Control 2

For controlling rolling shutters, sun awnings, Venetian blinds and rolling doors.



BiDi-ZWave

Plug-in communication interface for communicating between Z-Wave gateway and Nice motors for gates and garage doors.

Management of electrical sockets, devices and radio controls.



Plug-Control

Smart socket for electrical devices with measurement of energy consumption.



Push-Control

Universal wireless button to activate up to six set scenarios.



Motion-Control

Multifunction wireless sensor with motion, temperature and light intensity functions.



Smart-Control

Small universal device, to make standard devices smart. With temperature sensor.

Nice

Yubii® Home

The gateway that manages and communicates with all smart devices in the home.

Also available in a KIT



WIRELESS



RELIABLE AND SECURE PROTOCOL



REMOTE CONTROL



VOICE ASSISTANT



COMPATIBILITY WITH SMART DEVICES



NICE GREEN INNOVATION

Yubii

BiDi

Z-Wave

Wi-Fi

Yubii Home is the heart of the smart home, a hub that takes care of the comfort and safety of the whole family:

- It receives data from the sensors, processes it and operates the automations accordingly based on your preferences.
- It can integrate and control lights, rolling shutters, gates, doors and windows, household appliances, heating and irrigation systems and multimedia devices, as well as detect water leaks, carbon monoxide and fires.

The home becomes a perfect, safe, smart and comfortable environment that can be managed through **automated scenarios, voice control** and from **smartphone, tablets** and **smart watches**.

Yubii Home lets you manage natural and artificial light and heating intelligently and, by monitoring electrical loads, it can also help boost your home's energy efficiency.

Yubii Home guarantees just the right level of comfort and control in every room, tailored to the needs of its occupants.



TECHNICAL SPECIFICATIONS

Code	Description	Pcs./pack	Certificates
YH-001	Yubii Home Gateway	1	CE



Yubii Home is also available in the following kits:

YUBIISUNLIGHTKITZW	1 Yubii Home Gateway + 3 Roll-Control	1	CE
YUBIIENERGYKITZW	1 Yubii Home Gateway + 3 On-Off Control	1	CE
YUBIIHEATKIT	1 Yubii Home Gateway + 2 Heat-Control	1	CE
YUBIIGATEDOORKIT	1 Yubii Home + 2 IBT4ZWAVE	1	CE

Code	YH-001
Power supply	5V DC, max. 1A (adapter included)
Operating temperature	0-40°C
Operating humidity	max. 75% relative humidity (without condensate)
Power connector	USB Micro B
Dimensions	178x110x31 mm

RADIO COMMUNICATION

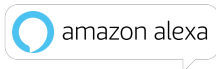
Protocol	Radio frequency	Maximum transmission power
Z-Wave (700 series)	868.0-868.6 MHz 869.7-870.0 MHz	+9 dBm
Wi-Fi (802.11 b/g/n)	2400.0-2483.5 MHz	+20 dBm
433 MHz	433.05-434.04 MHz	+9 dBm
868 MHz	868.0-869.65 MHz	+5 dBm

Nice

Yubii ecosystem

Yubii, a true multifunction ecosystem for the smart home.

Compatible with over 3,000 third-party devices, including:



DESIGNED FOR
END CONSUMERS

Yubii Home App

You can use your smartphone and the Yubii Home app to manage all your smart home automations wherever you are.



Main features

Intuitive dashboard

Machine learning technology - smart suggestions

3 different colour versions

Secure access in every way

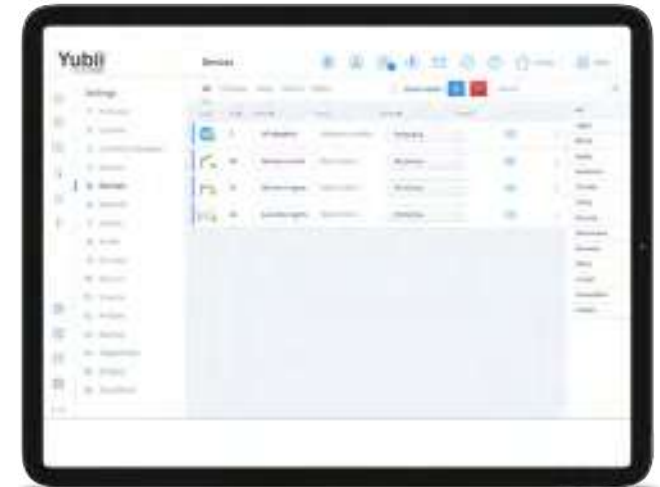
Control your home via Apple Siri and Apple Home Pod

DESIGNED FOR
INSTALLERS

Yubii Web App

The Yubii Home configurator makes ecosystem management simple and intuitive, even remotely.

The web app is the most efficient way to perform remote maintenance on the customer's smart home system.



Main features

Encrypted passwords for total system security

Access and monitor the system remotely

Create and restore backups

Check the communication and range of the device

Check the battery status of the devices

Introduce system updates

BiDi-Switch

Miniaturised unidirectional and bidirectional interface to manage lights and electrical loads.

WORKS WITH NICE GATEWAYS:


- Yubii Home Pro
- Yubii Home
- Core

ALSO WORKS WITHOUT A GATEWAY:


- Stand Alone

**BACKWARD COMPATIBLE:
ALSO WORKS WITH UNIDIRECTIONAL
TRANSMITTERS.
2 INDEPENDENT INPUTS
AND 2 INDEPENDENT OUTPUTS.**







**TURN LIGHTS ON/
OFF**



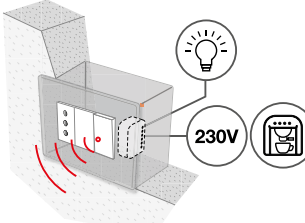
**230V LAMP
MANAGEMENT**



**230V HOUSEHOLD
APPLIANCE
MANAGEMENT**



**MEASUREMENT
OF ENERGY
CONSUMPTION**



- Yubii
- BiDi

With BiDi-Switch, you can manage lights and electrical loads by integrating them into your smart home system: it can work without a gateway and with unidirectional transmitters.

With BiDi-Switch you can:

- Control the connected devices in your home individually, in groups or in scenarios.
- Reduce energy waste by controlling consumption and managing electrical loads.
- Check device status.
- Control their functions by creating personalised scenarios, including via the alarm system.
- Use Amazon Alexa, Google Home and Siri Shortcuts voice commands to turn the connected devices on and off.
- Manage the devices remotely via smartphone, smartwatch or car infotainment with the Yubii or MyNice apps.

Packed with benefits and convenience

BiDi-Switch manages all the lights in a room with a single device, without having to replace switches and without the need for smart bulbs.

BiDi-Switch is compact, designed to fit in most recessed boxes; BiDi-Switch can be regulated with a timer to programme auto-off.

Backward compatible

If you replace the TT2L unidirectional control unit with the BiDi-Switch, the transmitter doesn't need not be replaced and the connected devices can be turned on and off even without a gateway.

Nice Mesh technology: extension of radio range to 150m (max. 5 Hops) under optimal conditions. Each bidirectional product acts as a radio signal repeater to extend signal coverage.

TECHNICAL SPECIFICATIONS

Code	Description	Pcs./pack	Certificates
BIDI-SWITCH	Unidirectional and bidirectional interface to manage lights and electrical loads	1	CE

Code	BIDI-SWITCH
Power supply (VAC/Hz)	100–240, 50/60
Rated load current (A)	6.5 A per channel, 10 A combined
Type of load supported	resistive
Radio frequency (Mhz)	433.05–434.04
Max. transmitted power (dBm)	10
Protection class (IP)	20
Operating temperature (°C Min/Max)	0–35
Dimensions (mm)	45 x 36 x 23 h

BiDi-Dimmer

Miniaturised unidirectional and bidirectional interface to control and dim the light.

WORKS WITH NICE GATEWAYS:

Yubii Home Pro

Yubii Home

Core

ALSO WORKS WITHOUT A GATEWAY:

Stand Alone

BACKWARD COMPATIBLE:
ALSO WORKS WITH UNIDIRECTIONAL
TRANSMITTERS.



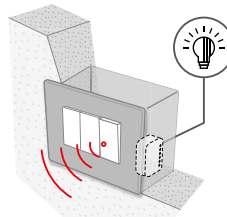
BRIGHTNESS
CONTROL



THE LIGHT COMES
ON GRADUALLY



MEASUREMENT
OF ENERGY
CONSUMPTION



With BiDi-Dimmer, you can manage the light by integrating it into your smart home system: it can work without a gateway and with unidirectional transmitters.

With BiDi-Dimmer you can:

- Control the connected devices in your home individually, in groups or in scenarios.
- Reduce energy waste by controlling consumption and managing electrical loads.
- Check device status.
- Control their functions by creating personalised scenarios, including via the alarm system.
- Use Amazon Alexa, Google Home and Siri Shortcuts voice commands to turn the connected devices on and off.
- Manage the devices remotely via smartphone, smartwatch or car infotainment.

Flexible and versatile

- The light can be dimmed via two wired buttons.

- The set brightness level can be recalled from the transmitter.
- A neutral connection is not required.

Practical

BiDi-Dimmer is compatible with various types of bulb: fluorescent, halogen, LED, filament or neon.*

BiDi-Dimmer is compact, designed to fit in most recessed boxes;

BiDi-Dimmer can be regulated with a timer to programme auto-off.

If you replace the TT2L or TTDMS unidirectional control unit with the BiDi-Dimmer, the transmitter doesn't need to be replaced and the connected lights can be managed even without a gateway.

Nice Mesh technology: extension of radio range to 150m (max. 5 Hops) under optimal conditions. Each bidirectional product acts as a radio signal repeater to extend signal coverage.

TECHNICAL SPECIFICATIONS

Code	Description	Pcs./pack	Certificates
BIDI-DIMMER	Unidirectional and bidirectional interface to control and dim a single light	1	CE

Code	BIDI-DIMMER
Power supply (VAC/Hz)	100-240, 50/60
Rated load current (A)	0.25-1.10
- with LED adaptor connected	0.05-1.10
Radio frequency (Mhz)	433.05-434.04
Max. transmitted power (dBm)	10
Protection class (IP)	20
Operating temperature (°C Min/Max)	0-35
Dimensions (mm)	45 x 36 x 23 h

Yubii

BiDi

BiDi-Shutter

Unidirectional and bidirectional miniaturised multi-purpose interface for blinds, awnings, rolling shutters and Venetian blinds.

WORKS WITH NICE GATEWAYS:

Yubii Home Pro

Yubii Home

Core

ALSO WORKS WITHOUT A GATEWAY:

Stand Alone

**BACKWARD COMPATIBLE:
ALSO WORKS WITH UNIDIRECTIONAL
TRANSMITTERS.**



BLINDS



AWNINGS



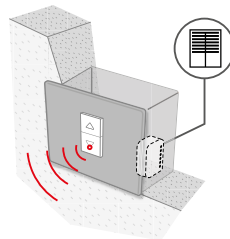
ROLLING
SHUTTERS



VENETIAN
BLINDS



TRADITIONAL
SWITCH



Yubii

BiDi

With BiDi-Shutter, you can also manage mechanical tubular motors by integrating them into your smart home system; it can work without a gateway and with unidirectional transmitters.

With BiDi-Shutter you can:

- Control the connected motors individually, in groups or in scenarios.
- Reduce energy waste by controlling consumption and managing electrical loads.
- Check automation status.
- Use Amazon Alexa, Google Home and Siri Shortcuts voice commands to control the connected automations.
- Manage the devices remotely via smartphone, smartwatch or car infotainment.

Smart programming

With BiDi-Shutter, you can also programme and adjust the limit switches from the transmitter by performing two complete manoeuvres, guaranteeing continuous automatic calibration during operation.

Two intermediate positions can be set for rolling shutters or Venetian blinds: the well-being position to regulate air exchange in the room.

Compact and practical

BiDi-Shutter can be installed in junction boxes, wall plates or the box near the motor.

Wired Input

It can manage a number of tubular motors, including via the wall switch, or be integrated into the Building Management System.

Backward compatible

If you replace the TT2N unidirectional control unit with the BiDi-Shutter, the transmitter doesn't need not be replaced and the connected devices can be turned on and off even without a gateway.

Nice Mesh technology: extension of radio range to 150m (max. 5 Hops) under optimal conditions. Each bidirectional product acts as a radio signal repeater to extend signal coverage.

TECHNICAL SPECIFICATIONS

Code	Description	Pcs./pack	Certificates
BIDI-SHUTTER	Unidirectional and bidirectional interface for mechanical tubular motors	1	CE

Code	BIDI-SHUTTER
Power supply (VAC/Hz)	100-240, 50/60
Rated load current (A)	2
Type of load supported	single-phase AC
Radio frequency (Mhz)	433.05-434.04
Max. transmitted power (dBm)	10
Protection class (IP)	20
Operating temperature (°C Min/Max)	0-35
Dimensions (mm)	45 x 36 x 23 h

BiDi-Awning

Unidirectional and bidirectional interface for outdoor awnings.

WORKS WITH NICE GATEWAYS:

- Yubii Home Pro
- Yubii Home
- Core

ALSO WORKS WITHOUT A GATEWAY:

- Stand Alone

BACKWARDS COMPATIBLE: ALSO WORKS WITH UNIDIRECTIONAL TRANSMITTERS.



BLINDS



AWNINGS



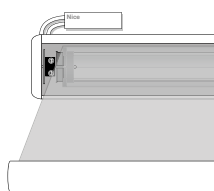
ROLLING SHUTTERS



VENETIAN BLINDS



PROTECTION CLASS



With BiDi-Awning, you can also integrate mechanical tubular motors for awnings into your smart home system, it can work without a gateway and with unidirectional transmitters.

With BiDi-Awning you can:

- Control the connected motors individually, in groups or in scenarios.
- Reduce energy waste by controlling consumption and managing electrical loads.
- Check automation status.
- Use Amazon Alexa, Google Home and Siri Shortcuts voice commands to control the connected automations.
- Manage the devices remotely via smartphone, smartwatch or car infotainment.
- Protect your indoor environment from the heat of the sun, making the climate more comfortable and cutting back on use of air conditioning.

Smart programming

With BiDi-Awning you can also programme and adjust the limit switches from the transmitter by performing two complete ma-noeuvres, guaranteeing continuous automatic calibration during operation.

Two intermediate opening positions can be set. The desired partial opening can be programmed in relation to the sun sensor settings.

Compatible with unidirectional and bidirectional remote controls and climate sensors

Venetian blinds, rolling shutters and awnings can be controlled without the need for a gateway.

Efficient

Each bidirectional product acts as a radio signal repeater to extend signal coverage.

TECHNICAL SPECIFICATIONS

Code	Description	Pcs./pack	Certificates
BIDI-AWNING	Surface-mounted unidirectional and bidirectional interface for tubular motors	1	CE

Code	BIDI-AWNING
Power supply (VAC/Hz)	100-240, 50/60
Motor rated current (A)	2
Type of motor supported	single-phase AC
Recommended installation height (m)	2.4
Radio frequency (Mhz)	433.05-434.04
Max. transmit power (dBm)	10
Protection class (IP)	55
Operating temperature (°C Min/Max)	-20-+35
Dimensions (mm)	98 x 26 x 20 h

Yubii

BiDi

Roll-Control 2

Module for controlling rolling shutters, sun awnings, Venetian blinds and rolling doors.

WORKS WITH NICE GATEWAYS:

Yubii Home Pro

Yubii Home

WORKS WITH FIBARO GATEWAYS:

Home Center 3

Home Center 3 Lite



SUN AWNINGS



ROLLING SHUTTERS



GARAGE DOORS



UP-AND-OVER WINDOWS



Yubii

Z-Wave

The Roll-Control 2 module controls alternating current tubular motors, such as electric rolling shutters, sun awnings, Venetian blinds and rolling doors.

The module lets you control the exact position of the motors and, in the case of Venetian blinds, the movement of the slats.

The device can measure energy consumption and active current power.

With Roll-Control 2, you can control the connected devices either through the Z-Wave network or via a switch or button connected directly to it.

Main features:

- Compatible with Z-Wave and Z-Wave Plus control systems. Works as a repeater.
- It supports Z-Wave network security modes: S0 with AES-128 and S2 encryption.
- Authentication with PRNG encryption.
- It can be installed with tubular motors with electronic or mechanical limit switches.
- Energy consumption measurement function.
- It works with various types of button: up-and-down, fixed-position, momentary position toggle or rolling shutter-specific.
- Works with various types of switches and is optimised for rolling shutter up/down buttons.
- It can be installed in wall-mounted switch boxes.
- Wago quick connector and additional terminals available for even faster installation.
- Setup wizard also from a smartphone.



TECHNICAL SPECIFICATIONS

Code	Description	Pcs./pack	Certificates
ROLL-CONTROL 2	Tubular motor control module	1	CE

Code	ROLL-CONTROL 2
Input power	100-240V~50/60Hz
Rated load current	2 A
Type of load supported	single-phase AC
Operating temperature (°C Min/Max)	0 - 35
For installation in wall-mounted boxes (mm)	Ø >= 50, depth >= 60
Radio protocol	Z-Wave (800 series)
Radio frequency (MHz)	868.4 or 869.85 (EU) - 921.4 or 919.8 (ANZ)
Radio range (m)	up to 100 m outdoors, up to 30 m indoors (depending on building structure)
Compliant with European directives	RoHS 2011/65/EU - RED 2014/53/EU
Dimensions (mm)	46 x 36 x 19.9 h

Nice

On/Off-Control

Module for remote On/Off control of two circuits or appliances.

Also available in a KIT

WORKS WITH NICE GATEWAYS:

Yubii Home Pro

Yubii Home

WORKS WITH FIBARO GATEWAYS:

Home Center 3

Home Center 3 Lite



LIGHTS ON/OFF



230V LAMP
MANAGEMENT



HOME APPLIANCE
MANAGEMENT
230V



MEASUREMENT
OF ENERGY
CONSUMPTION

Yubii

Z-Wave

The On/Off Control is installed in a wall-mounted box and can control two devices with a maximum power of 1.5 kW.

It can be turned on either remotely via the mobile app, or via a traditional wall switch.

The device can measure energy consumption and active current power.

Main features:

- Compatible with Z-Wave+ and Z-Wave controllers.
- Supports secure mode (Z-Wave network security mode) with AES-128 encryption.
- Advanced microprocessor control,
- Active power and energy measurement function.
- Works with various types of switches, deviators and inverters.



TECHNICAL SPECIFICATIONS

Code	Description	Pcs./pack	Certificates
ON/OFF-CONTROL	Module for remote On-Off control of up to two circuits or appliances	1	CE



On/Off-Control is also available in the following kits:

YUBIIENERGYKITZW	1 Yubii Home Gateway + 3 On/Off Control	1	CE
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Code	ON/OFF-CONTROL
Input power	100-240V~50/60Hz
Rated current load (resistive loads only)	8 A per 240 V~ (6.5 A per 120 V~)
Operating temperature (°C Min/Max)	0 - 35
For installation in wall-mounted boxes (mm)	Ø >= 50, depth >= 60
Radio protocol	Z-Wave (500 series)
Radio frequency (MHz)	868.4 or 869.8 (EU) / 908.4, 908.42 or 916.0 (US) / 921.4 or 919.8 (ANZ) 869.0 (RU)
Radio range (m)	up to 40m (depending on building structure)
Compliant with European directives	RoHS 2011/65/EU - RED 2014/53/EU
Dimensions (mm)	42.5 x 38.25 x 20.3 h



ROSA E BALLO EDITOR

Nice



Control and programming systems

- 34. Control electronics

- 88. Programming devices for the professional

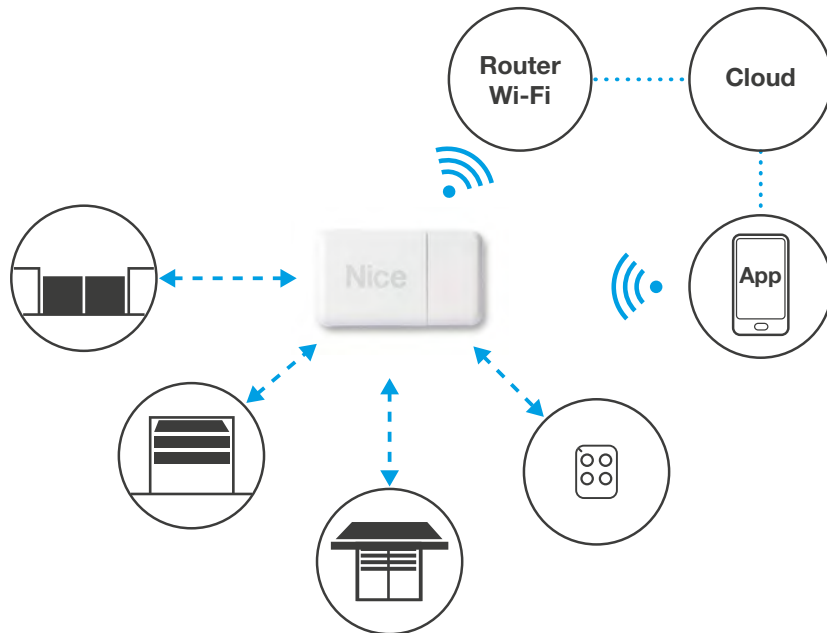
- 94. The Nice system for advanced building management

- 96. MyNice World app

- 98. Din modules for managing tubular motors

Core

Nice Wi-Fi-Radio Gateway



Nice Wi-Fi-Radio Gateway to manage Nice automations via the MyNice Welcome App.

Smart: communicating by Wi-Fi, Core enables Nice automations with built-in or optional radio receiver for doors, gates, barriers, blinds, awnings and rolling shutters to be connected, made to interact and controlled, including remotely. It can also be used to manage remote controls (including unidirectional), sensors for blinds, awnings and rolling shutters with built-in radio.

Easy to configure: the **MyNice Welcome App** makes configuring the interactions between the automations and programming scenarios easy and intuitive.

Comfort: activations can be scheduled in time bands, for example:

- at 7.00 in the morning, raise the blinds and open the garage door (good morning);
- at 21.00 in the evening, dim the light levels in the room by partially lowering the blinds, turn power to the stereo on to play music (relax);
- at 22.00 at night, turn off the lights (good night).

Safe: The bidirectional radio protocol uses GFSK modulation to improve immunity from interference.

Optional battery power to safeguard functions in the event of blackout. Configurations are automatically saved on the Nice Cloud.

Versatile: Thanks to the Yubii ecosystem, you can make all the devices in the system interact to create events, such as, activating a Nice remote control raises the blinds and turns the lights off.

In unidirectional rolling code mode, compatible with previous versions of Nice receivers with connector or surface mounted.

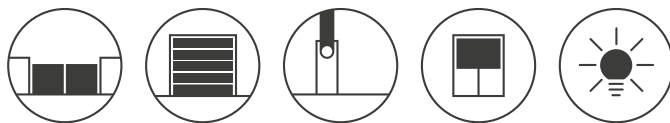
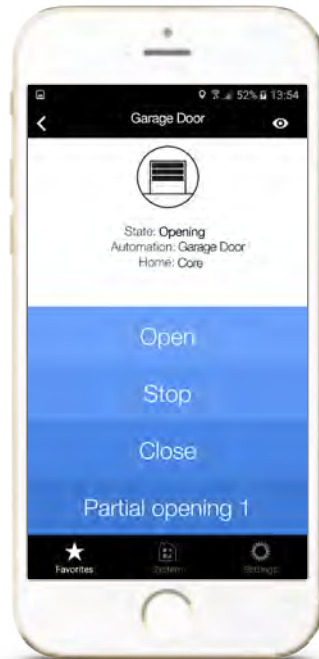
Discover all the benefits of the **Yubii** system on page 16.

TECHNICAL SPECIFICATIONS

Code	Description
CORE	Nice Wi-Fi-Radio Gateway
<hr/>	
Code	CORE
Input	5V
Optional battery power	2x AA NiMh rechargeable
Maximum absorbed power (W)	1,5
Wi-Fi interface with internal antenna	802.11b/g/n – 2,4 GHz (P<10mW)
Safety	OPEN/WEP/WPA-PSK/WPA2-PS
Support	WPS
Dual band radio transmission	Dual band bidirectional 433.54 - 433.92 MHz 868,3 - 868,94 MHz (P<10mW)
Radio range in open space free of disturbance *	500 m (max. Mesh network); 150m (if inside buildings)*
Protection level (IP)	30
Operating temperature (°C Min/Max)	-20 ÷ +50
Dimensions (mm)	113x64x33
Weight (g)	100

* Transmitter range and receiver reception capacity may be affected by any devices operating on the same frequency in the area and by the position of the system's radio antenna.

My Nice Welcome App



MyNice Welcome is a single APP allowing users to configure and control **Nice** devices directly from their smartphone via **Core**, the Nice Wi-Fi-Radio gateway.

Everything under control: if your smartphone has an internet connection, you can also view the status of each individual automation and control it wherever you are via the Nice Cloud.

All Nice technology at your fingertips! the MyNice Welcome App lets you configure and control the system locally, even without an internet connection.

With a simple click, you can update the IT4WIFI interface and Nice Core Wi-Fi-radio gateway, download the events log and view automation activations and diagnostics.

Practical: you can control Nice group automations and create scenarios and rules remotely, combining sensors, remote controls and automations (the smartphone and Core communicate via the Wi-Fi network).

Smart: with the dedicated accessories, you can now:

- **associate** and save all home devices, such as sensors, remote controls and automations;
- **configure** the parameters of the bidirectional sensors and verify their status (battery, FW version, etc.);
- **add** more functions to a key on the remote control, while maintaining the original settings (for example, if pressing a key opens the gate, you can now add other functions, such as the simultaneous or delayed switching of the garage light or activation of an existing scenario);
- **create** scenarios involving all the saved devices, or activate the functions of an automation with an event (pressing a button, sensor activation, scheduling), for example, close the rolling shutters at your preferred time of day (scheduling) or when the wind sensor sends an event (sensor activation).

Discover all the benefits of the **Yubii** system on page 16.



MyNice Welcome

Available free on



Functions

Commands: open, stop, close, plus one other from among those provided by the automation

Geolocation and other actions are possible thanks to compatibility with the IFTTT service

Requisites

A maximum of 20 users can be associated with the IT4WIFI

iOS 10 or Android 5 operating system or later

Wi-Fi access point supporting Apple's Bonjour service



To configure Core with the MyNice Welcome App, see the instructions on the Nice site.

<https://www.niceforyou.com/en/support>

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Portable and wall-mounted transmitters

Multifunction radio transmitter to manage up to 99 devices individually or in groups
Era P View

ERA P VIEW →

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

page 54

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

for 1 automation group

with Sun ON/OFF keys
and with slider dimmer

DOMIP1 →

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DOMIP1SV →

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up to 6 automation groups
in single or multigroup mode

with Sun ON/OFF keys
and with slider dimmer

DOMIP6 →

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DOMIP6SV →

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Era P BD serie

for 1 automation group

with Sun ON/OFF keys

P1SBD →

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up to 6 automation groups
in single or multigroup mode

with Sun ON/OFF keys

P6SBD →

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with slider dimmer

P6SVBD →

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

for 1 automation group

with Sun ON/OFF keys

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with slider dimmer

P1S →

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P1V →

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up to 6 automation groups
in single or multigroup mode

with Sun ON/OFF keys

P6 →

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with slider dimmer

P6S →

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up to 18 automation groups
in single or multigroup mode

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

for 1 automation group

MINIDOMI1 →

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up to 6 automation groups in single or multigroup mode

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Era Miniway

for 1 Open-Stop-Close automation in single or multigroup mode

MW1 →

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for 2 Open-Stop-Close automations in single or multigroup mode

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for 3 Open-Stop-Close automations in single or multigroup mode

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Wall-mounted transmitters

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

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Era W BD serie

for 1 automation group	————— with Sun ON/OFF keys	W1SBD	—————>	page 57
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Radio transmitter to control automations for blinds, awnings and rolling shutters
Era W serie

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	————— with Sun ON/OFF keys	W6S	—————>	page 60

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 63
battery-powered, manages up to 6 channels via radio	—————	6WW	—————>	page 63
mains powered, manages 1 group of motors by wire	—————	1WC	—————>	page 63

Weather sensors for indoor use

Radio-controlled sun, temperature and internal luminosity sensors, battery-powered, LCD display, compatible with NiceWay series supports
Niceway Sensor

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Sun-Ambient Light-Temperature sensor	—————	WMS01ST	—————>	page 64

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outdoor climatic sensors

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		<p>powered by mains electricity</p>	<p>Wind-Sun-Rain sensor</p>	<p>DOMIWSR</p>	<p>→</p>	<p>page 67</p>	
			<p>Sun-Rain sensor</p>	<p>DOMIWS</p>	<p>→</p>	<p>page 67</p>	
<p>outdoor climatic sensors, radio and wired, powered by mains electricity, adjustable fixing support VOLO</p>		<p>radio transmission, can be memorised in a number of motors and/or control units</p>	<p>Wind-Sun sensor</p>	<p>VOLO S-RADIO</p>	<p>→</p>	<p>page 69</p>	
			<p>Wind sensor</p>	<p>VOLO</p>	<p>→</p>	<p>page 68</p>	
		<p>wired transmission to control a maximum of 5 motors and/or control units</p>	<p>Wind-Sun sensor</p>	<p>VOLO S</p>	<p>→</p>	<p>page 68</p>	
			<p>Wind-Sun sensor with thresholds adjusted by trimmer</p>	<p>VOLO ST</p>	<p>→</p>	<p>page 68</p>	
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control units

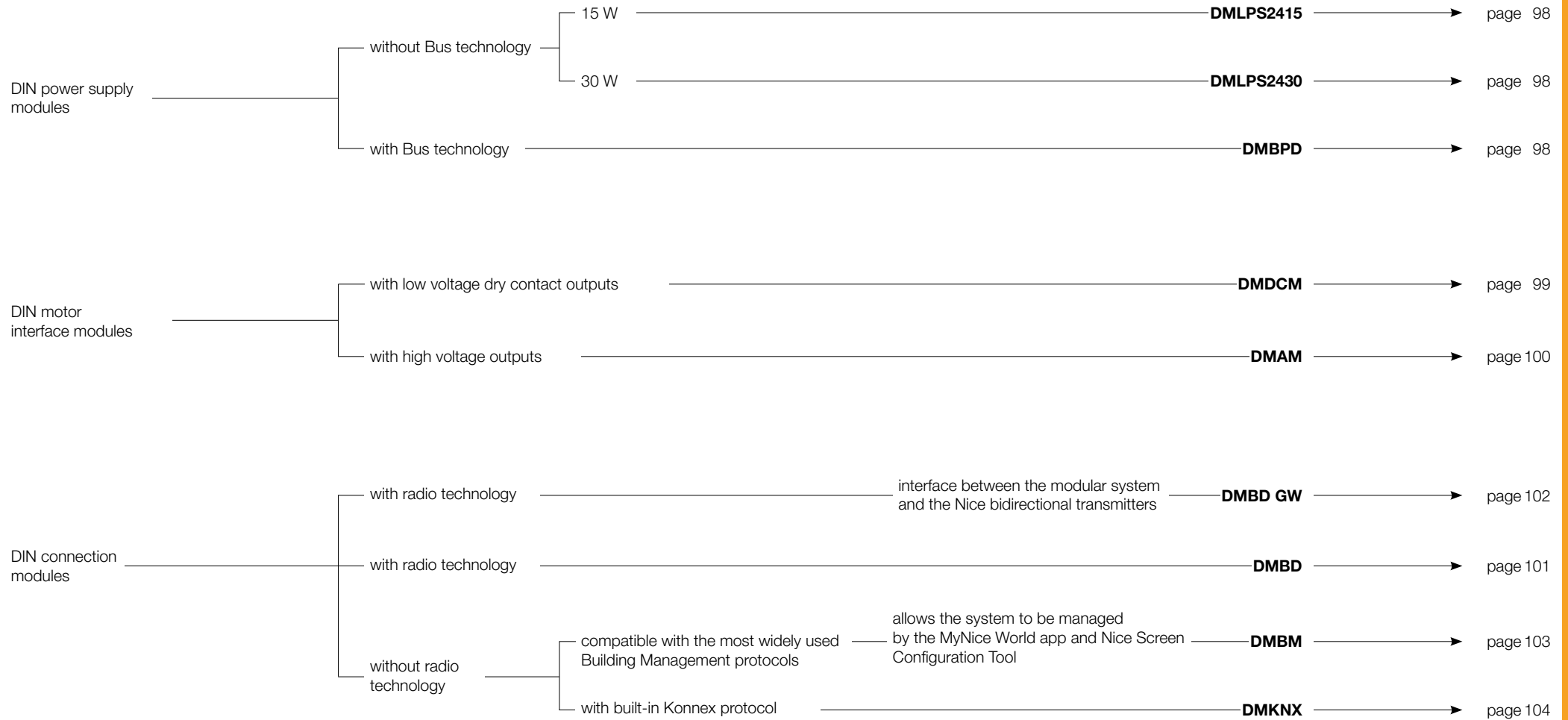
Concealed control system TAG	recessed transmitter powered by mains electricity	TTX4	→	page 80	
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	miniaturised receiver, for passthrough installation	for Venetian blinds, to control motors up to 500 W. 433.92 MHz receiver, rolling code	TT1V	→	page 83
		to control loads at 230 Vac mains voltage with power up to 500 W. 433.92 MHz frequency receiver, rolling code	TT1L	→	page 83
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	for motors and control units with TTBus	O-VIEW TT	page 91

DIN modules for advanced building management



Nice

Serie Domì

New generation of transmitters designed for every needs.

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

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



Domì P, hand-held radio transmitter:



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



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



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



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

MiniDomì, hand-held radio transmitter:



MiniDomì P1
Single channel, with key to verify the automation status, in white and black.



MiniDomì P6
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

Portable 1 channel bidirectional radio transmitter.



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

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

A wall bracket is included in the delivery scope.

Transmission and feedback commands are visualised.

Code	Description	Quantity	Conformity
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



ONE CHANNEL



ERGONOMIC

BiDi

Yubii

433 MHz

Nice

Domì P6

Portable 6 channel bidirectional radio transmitter.



SIX CHANNELS



ERGONOMIC

BiDi

Yubii

433 MHz

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

Transmission and feedback commands are visualised.

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

A wall bracket is included in the delivery scope.

Code	Description	Quantity	Conformity
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)	155x43x23
Installation (optional)	wall-mounted
Conformity	CE

Domì P1 SV

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



Wall bracket

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



ONE CHANNEL



ERGONOMIC



SLIDER



SUN ON/OFF

BiDi

Yubii

433 MHz

Nice

Domì P6 SV

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



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.

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.**

Transmission and feedback commands are visualised.

A wall bracket is included in the delivery scope.

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

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



SIX CHANNELS



ERGONOMIC



SLIDER



SUN ON/OFF

BiDi

Yubii

433 MHz

Nice

Domì W1

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.

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

Transmission and feedback commands are visualised.

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

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



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

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 **standard switch programs**.

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	

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



SIX CHANNELS



ERGONOMIC

BiDi

Yubii

433 MHz

Nice

MiniDomì 1

Mini-trasmittitore 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.

A wall bracket in switch design is separately available.

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

Transmission and feedback commands are visualised.

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)	71 x 41 x 12
Installation (optional)	wall-mounted
Conformity	CE



ONE CHANNEL



ERGONOMIC

BiDi

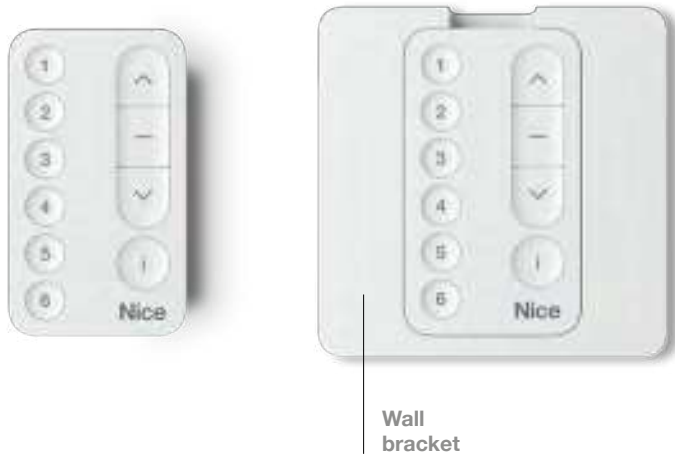
Yubii

433 MHz

Nice

MiniDomì 6

Mini portable 6 channel bidirectional radio transmitter



Wall bracket



SIX CHANNELS



ERGONOMIC

BiDi

Yubii

433 MHz

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

Transmission and feedback commands are visualised.

A wall bracket in switch design is separately available.

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

Code	Description	Quantity	Conformity
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	

TECHNICAL DATA

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

Nice

Ergonomic operation, simple teaching-in.

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

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



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.

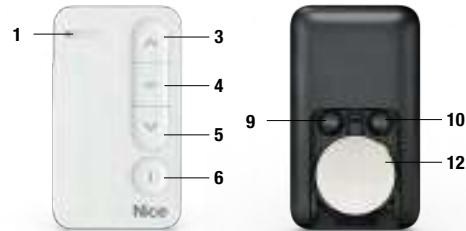


All **Domì W** wall-mounted transmitters comprise the operating unit, a standard 50 x 50 mm frame and a mounting set to ensure they are securely fixed to the wall.

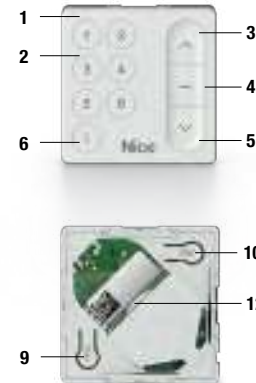


Domì P, elegant and solid, these radio transmitters can be held upright or on the wall thanks to the practical support provided.

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

Era P View

For advanced automation management



Multifunction radio transmitter with intuitive graphic interface, LCD colour screen (2.2") navigation by 5-key joypad.

Possibility to control up to 99 devices singly or in groups.
With clock and calendar to configure timed scenarios and commands.

Advanced programming for professionals
The installer can access programming directly during first start-up by inserting the batteries, or subsequently using the keys on the back of the transmitter.

Easy to use for all requirements: can be used in two ways, in either simple or advanced mode.

Advanced User

Can modify the transmitter settings and the labels identifying the devices.
Can create, schedule, modify and control zones, groups and scenarios. Can also limit access to the advanced menu by a numerical password.

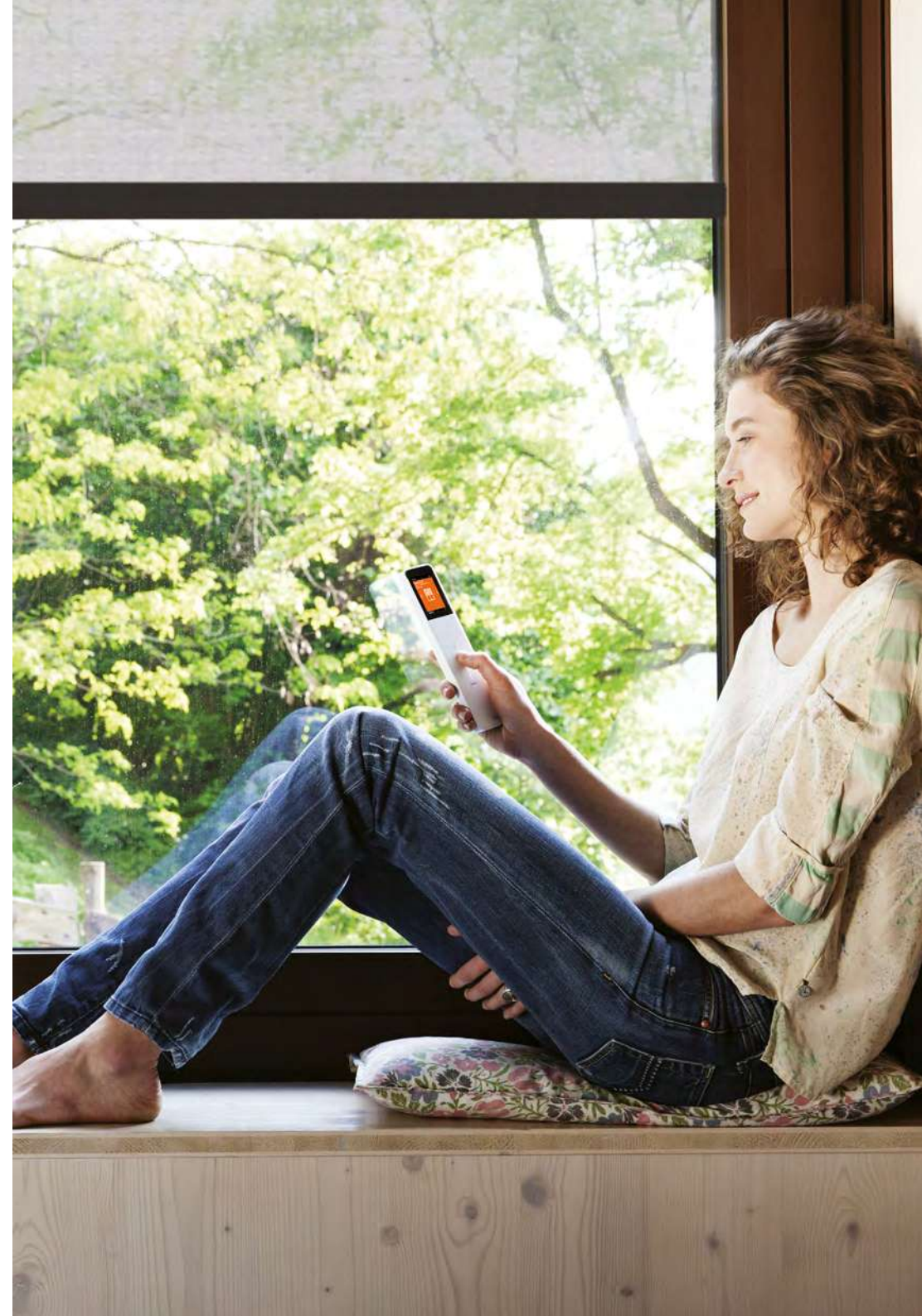
Easy User

Can simply and directly control a small number of devices pre-authorised by the advanced user.
Can consult the dashboard and suspend timed events.

Practical and functional

If not used for a few seconds, Era P View switches to stand-by to reduce battery consumption. The device comes on again automatically when moved, or if any key is pressed, thanks to the built-in sensors.

USB input to recharge the batteries (if rechargeable).
With practical magnetic support for fixing to the wall.

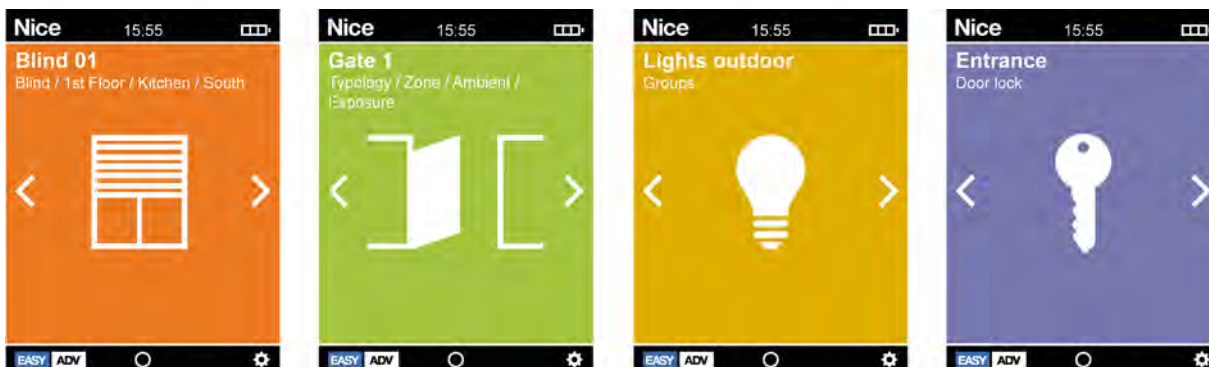


Code	Description	Pcs./pack.
ERA P VIEW	Multifunction radio transmitter with intuitive graphic interface to manage up to 99 devices individually or in groups	1

TECHNICAL SPECIFICATION

Code	ERA P VIEW
Power supply	2 AAA 1.5V alkaline batteries
Battery lifetime	About 1 year with 20 operations per day
Radio coding	Rolling code
Frequency	433.92 MHz (±100 kHz)
Range	Estimated 200 m in open space and 35 m indoors
USB socket	Micro USB
Operating temperature (°C)	-20; +50
Protection class	IP 40
Dimensions (mm)	200x50x15 (without wall support)
Weight (g)	140

IMMEDIATE AND INTUITIVE SELECTION OF THE DEVICE TO BE CONTROLLED THANKS TO THE MULTI-LANGUAGE GRAPHIC INTERFACES



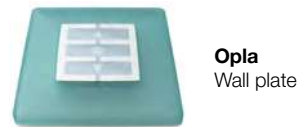
ADVANCED USER: COMPLETE SELECTION MENU TO PROGRAMME AND MANAGE ALL DEVICES



Nice

Niceway

Modular control systems to manage automations



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.
STEP-BY-STEP CONTROL MODULES			
	WM001C	1 channel module to control 1 automation	10
	WM003C	3 channel module to control 3 automations	1
	WM009C	9 channel module to control 9 automations	1

Memorising of radio controls in Mode II ON/OFF - HOLD TO RUN - TIMER1 - TIMER2 (for products in the Screen line MODE II programming)

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
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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



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

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
WSS	Square wall plate, water green	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
WRS	Rectangular wall plate, water green	10

Ondo

Portable, wall-mounted and stand-on supports



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

Go

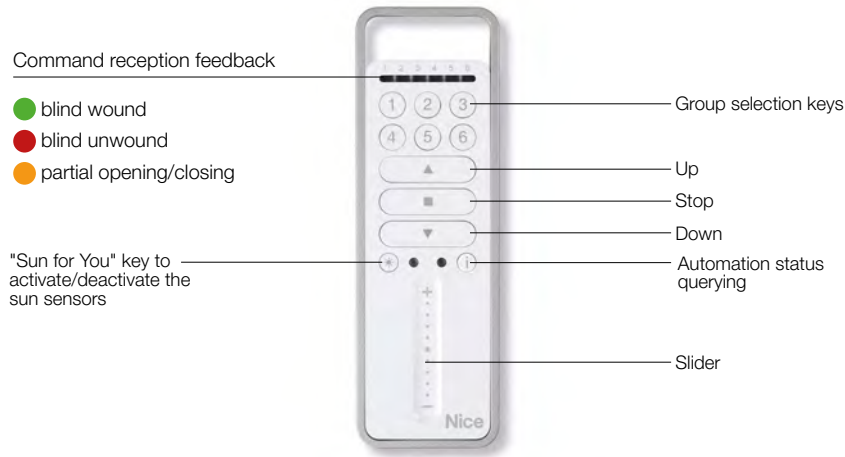
Mini cover



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

Era P BD Series

Portable bidirectional transmitter to control awnings, blinds and rolling shutters



One and 6 channel versions, to manage up to 6 groups of automations in single, group or multi-group mode, including with separate activation of climatic sensors.

Instantaneous commands: the new bidirectional radio protocol is about 30 times faster than the previous radio protocols. Automation control has never been faster!

User friendly with ergonomic design.

Just a click for the right light at all times: the **Sun for You** control key, with LED display, enables and disables reception of the automatic commands transmitted by the system's climatic sensors.

The Era P Vario version has a slider to control the manoeuvring speed of the Era Inn Edge motors and for the Go to Position function.

Easy programming

The same transmitter can be programmed in a number of blinds or shutters to create groups. The Memo Group function enables the last multigroup to be recalled. New **transmitters can be duplicated remotely and automatically** just by placing the new transmitter next to the one already programmed and pressing a key.

Extended autonomy (two AAA 1.5 V alkaline batteries).

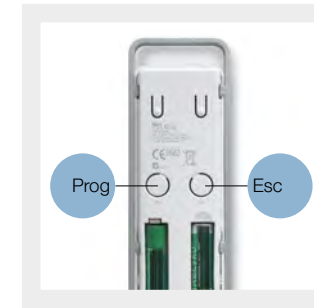
Long range thanks to the Nice mesh network technology, the automations can repeat the command to reach even the most distant device (up to 500 m).

Comfort

Thanks to the presence of a slider, a simple touch is all it takes to easily bring the blind or rolling shutter to the position corresponding to the pressure point, from 0 to 100% of the travel (Go To Position function).



Easy and automatic duplication by simply placing the two transmitters near each other.



Intuitive programming procedure using the keys on the back of the transmitter.



Handy wall support as standard.



Code	Description	Pcs./pack
P1SBD	Portable bidirectional transmitter to control one automation or automation group, with sun on/off key and key to verify automation status	1
P6SBD	Portable bidirectional transmitter to control six automations or automation groups for activation in single or multigroup mode, with sun on/off key and key to verify automation status	1
P6SVBD	Portable bidirectional transmitter to control 6 automations or automation groups for activation in single or multigroup mode, with slider, key for sun on/off and key to verify automation status	1

TECHNICAL SPECIFICATION

Code	P1SBD, P6SBD, P6SVBD
Power supply (Vdc)	Alkaline batteries - 2 x AAA x1.5V
Battery lifetime	About 2 years with 10 transmissions per day
Frequency	433.92 MHz ± 100 KHz
Protection class (IP)	40 (Use in the home or in protected environments)
Average range (m)	500 m (max. Mesh network); 35 m (if inside a building)
Radio coding	Rolling code (o-code)
Operating temperature (°C Min/Max)	-5 - +55
Dimensions (mm)	49x150x14
Weight (g)	85

Era W BD Series

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



Transmitter available in one and 6 channel versions to control up to 6 groups of automations in single, group, or multigroup mode, including with separate climatic sensor activation.

Simple management of groups: a single transmitter can be memorised in a number of blinds to create groups.

Instantaneous commands: the new bidirectional radio protocol is about 30 times faster than the previous radio protocols. Automation control has never been so fast!

The MemoGroup function saves the last automation or automation group controlled. In this mode, when a control key (up, stop, down) is selected, the group is recalled without having to select it again.

Easy programming

For Nice tubular motors with built-in radio receiver, an even simpler alternative programming procedure can be used, thanks to the two keys on the back of the transmitter in the battery compartment.

Rapid installation and maintenance

New transmitters can be duplicated remotely and automatically just by placing the new transmitter next to the one already programmed and pressing a key.

Convenience

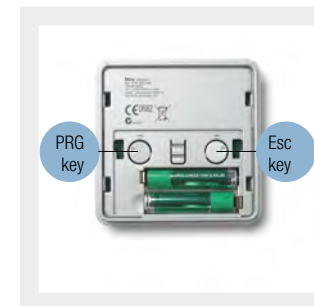
Powered by 2 AAA 1.5 VDC batteries commonly available on the market.

Sun sensor control

The "Sun for You" function enables communication with the system's sun sensors (Nemo WSCT, Nemo SCT, Volo-S) to be activated and deactivated. Thanks to the two LED indicators corresponding to the "Sun for You" key, the status (on/off) of the sun sensors for the selected group/automation can be easily verified.



Easy duplication, just place the two transmitters near each other and press a key



Intuitive programming procedure using the keys on the back of the transmitter



Fully concealed wall support included in pack



W1SBD



W6SBD

Code	Description	Pcs./pack
W1SBD	Wall-mounted bidirectional transmitter to control one automation or automation group, with sun On/Off key and key to verify automation status	1
W6SBD	Wall-mounted bidirectional transmitter to control 6 automations or automation groups for activation in single or multigroup mode, with sun On/Off key and key to verify automation status	1

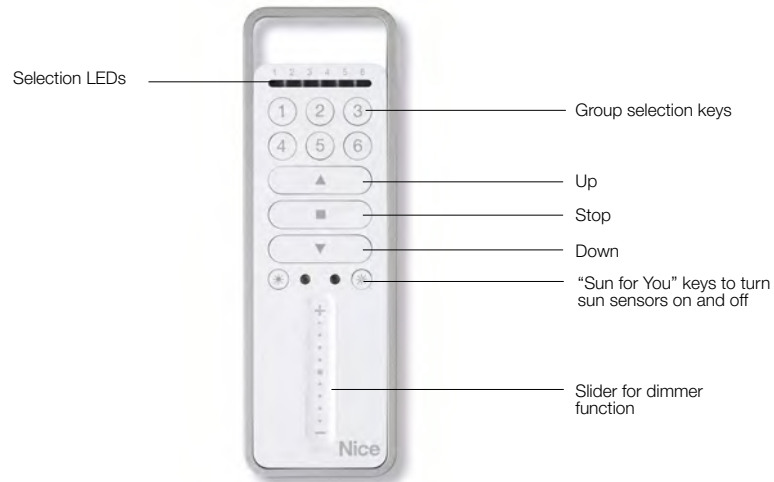
TECHNICAL SPECIFICATION

Code	W1SBD, W6SBD
Power supply (VDC)	2 AAA 1.5 VDC alkaline batteries
Battery lifetime	Estimated 2 years with 10 transmissions per day
Frequency	433.92 MHz (±100 kHz)
Protection class (IP)	40 (use in the home or in protected environments)
Average range	500 m (max. Mesh network); 35 m (if inside a building)
Radio coding	Rolling code
Operating temperature (°C Min/Max)	-5°; +55°
Dimensions (mm)	80x80x15
Weight (g)	70

Nice

Era P Series

Portable, to control awnings, blinds, rolling shutters and lights



Portable radio transmitters to control awnings, blinds, rolling shutters and lights with ON/OFF function and slider dimmer.

1, 6 and 18 channel versions, to manage up to 18 groups in single, group or multigroup mode, including with separate activation of climatic sensors.

433.92 MHz, rolling code with self-learning.

User friendly with ergonomic design.

Just a click for the right light at all times: the **Sun for You** control keys, with LED display, enable and disable reception of the automatic commands transmitted by the climatic sensors in the installation.

The Era P Vario version features a slider for analogue control of the dimmer function, adjusting the luminosity of the lights and speed of the Era Inn Edge motors.

Easy programming

The same transmitter can be programmed in a number of awnings or shutters to create groups. The Memo Group function enables the last multigroup to be recalled. New **transmitters can be duplicated remotely and automatically** just by placing the new transmitter next to the one already programmed and pressing a key.

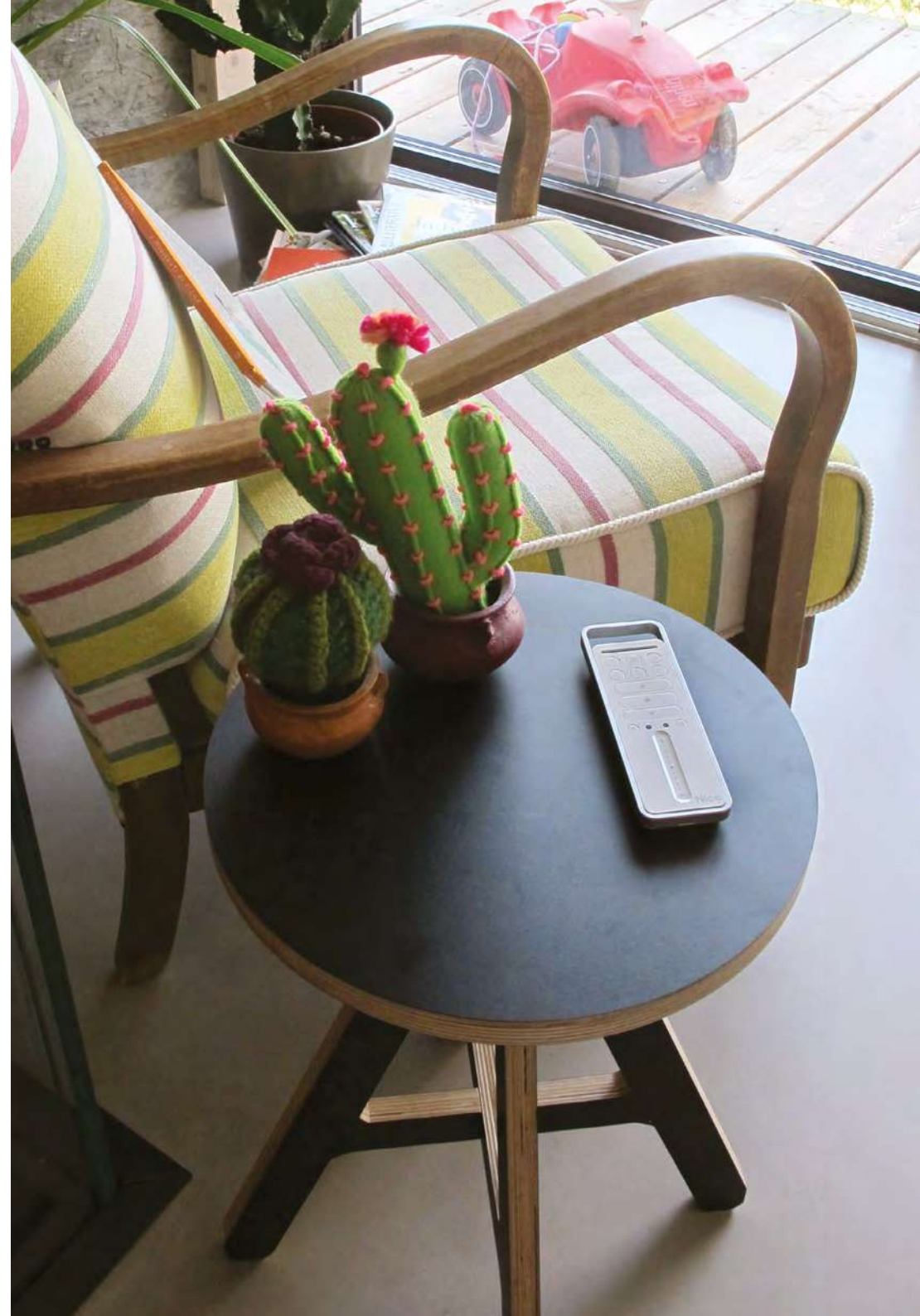
Extended autonomy

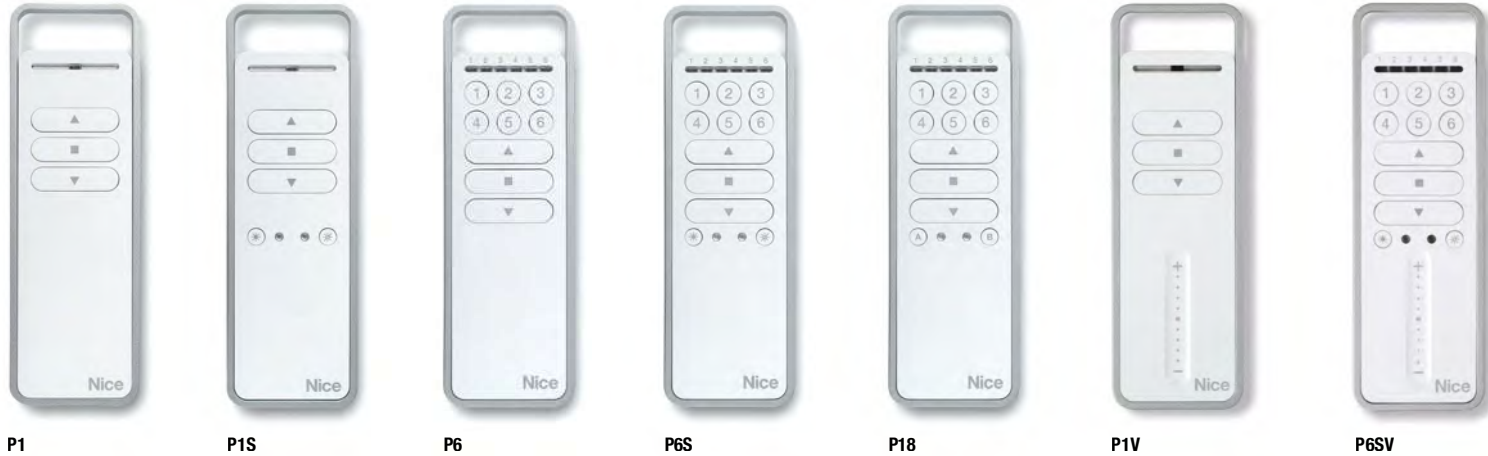
(two AAA 1.5 V alkaline batteries).

Long range 200 m in open space, 35 m indoors.

Comfort

Thanks to the presence of a slider, a simple touch is all it takes to easily adjust the slant of Venetian blinds ("Tilting" function) or bring sun awnings and rolling shutters to the position corresponding to the pressure point, from 0 to 100% of the travel ("Go To Position" function).





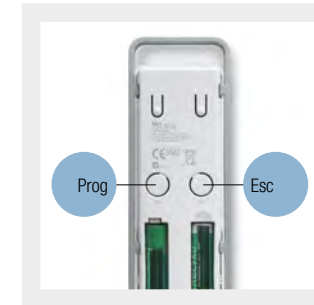
Code	Description	Pcs./pack.
P1	Portable transmitter to control 1 electrical load system or automation group	1
P1S	Portable transmitter to control 1 electrical load system or automation group, with sun on/off keys	1
P6	Portable transmitter to control 6 electrical load systems or automation groups for activation in single or multigroup mode	1
P6S	Portable transmitter to control 6 electrical load systems or automation groups for activation in single or multigroup mode, with sun ON/OFF keys	1
P18	Portable transmitter to control 18 electrical load systems or automation groups for activation in single or multigroup mode	1
P1V	Portable transmitter to control 1 electrical load system with slider dimmer or 1 automation group	1
P6SV	Portable transmitter to control 6 systems of electrical loads or automation groups for activation in single or multigroup mode, with slider dimmer and sun on/off keys	1

TECHNICAL SPECIFICATION

Code	P1, P1S, P6, P6S, P18, P1V, P6SV
Power supply (Vdc)	Alkaline batteries - 2 x AAA x1.5 V
Battery lifetime	About 2 years with 10 transmissions per day
Frequency	433.92 MHz ± 100 KHz
Protection class (IP)	40 (Use in the home or in protected environments)
Average range (m)	Estimated average range 200 in open space, 35 indoors
Radio coding	Rolling code (o-code)
Operating temperature (°C Min/Max)	-5 - +55
Dimensions (mm)	49x150x14
Weight (g)	85



Easy and automatic duplication by simply placing the two transmitters near each other.



Intuitive programming procedure using the keys on the back of the transmitter.



Handy wall support as standard.

Nice

Era W Series

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



Wall-mounted radio transmitters to control awnings, blinds and rolling shutters.

Available in 1 and 6 channel versions to control up to 6 automation groups in single, group, or multigroup mode, including with separate climate sensor activation.

433.92 MHz, rolling code with self-learning.

Simple management of groups: a single transmitter can be memorised in a number of awnings, vertical awnings or rolling shutters to create groups.

The MemoGroup function saves the last automation or automation group controlled. In this mode, when a control key (up, stop, down) is selected, the group is recalled without having to select it again.

Easy programming

60

For Nice tubular motors with built-in radio receiver, an even simpler alternative programming procedure can be used, thanks to the 2 keys on the back of the transmitter in the battery compartment.

Rapid installation and maintenance

New transmitters can be duplicated remotely and automatically just by placing the new transmitter next to the one already programmed and pressing a key.

Convenience

Powered by 2 AAA 1.5 Vdc batteries commonly available on the market.

Sun sensor control

In W1S and W6S versions, thanks to the "Sun for You" function, managed through the Sun On and Sun Off keys, communication with the sun sensors present in the installation (Nemo WSCT, Nemo SCT, Volo-S) can be turned on and off. Thanks to the two LED indicators corresponding to the "Sun for You" keys, the status (on/off) of the sun sensors for the selected group/automation can be easily ascertained.



Easy duplication, just place the two transmitters near each other and press a key



Intuitive programming procedure using the keys on the back of the transmitter



Fully concealed wall support included in pack



W1



W1S



W6



W6S

Code	Description	Pcs./pack.
W1	Wall-mounted transmitter to control 1 electrical load system or automation group	1
W1S	Wall-mounted transmitter to control 1 electrical load system or automation group, with sun on/off keys	1
W6	Wall-mounted transmitter to control 6 electrical load systems or automation groups for activation in single or multigroup mode	1
W6S	Wall-mounted transmitter to control 6 electrical load systems or automation groups for activation in single or multigroup mode, with sun on/off keys	1

TECHNICAL SPECIFICATION

Code	W1, W1S, W6, W6S
Power supply (Vdc)	2 AAA 1.5 Vdc alkaline batteries
Battery lifetime	Estimated 2 years with 10 transmissions per day
Frequency	433.92 MHz (±100 kHz)
Protection class (IP)	40 (use in the home or in protected environments)
Average range	Estimated 200 m in open space, 35 m indoors
Radio coding	Rolling code
Operating temperature (°C Min/Max)	-5°; +55°
Dimensions (mm)	80x80x15
Weight (g)	70



Era MiniWay

Miniaturised, to manage awnings, blinds and rolling shutters



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

1, 2 and 3 channels to control automations in Open-Stop-Close mode.

433.92 MHz, rolling code with self-learning.

Immediate and easy to use thanks to direct control of the group with specific keys.

Long range 200 m in open space, 35 m indoors.



Possibility of wall mounting using the specific support.



Long autonomy (3V lithium battery).



MW1

MW2

MW3

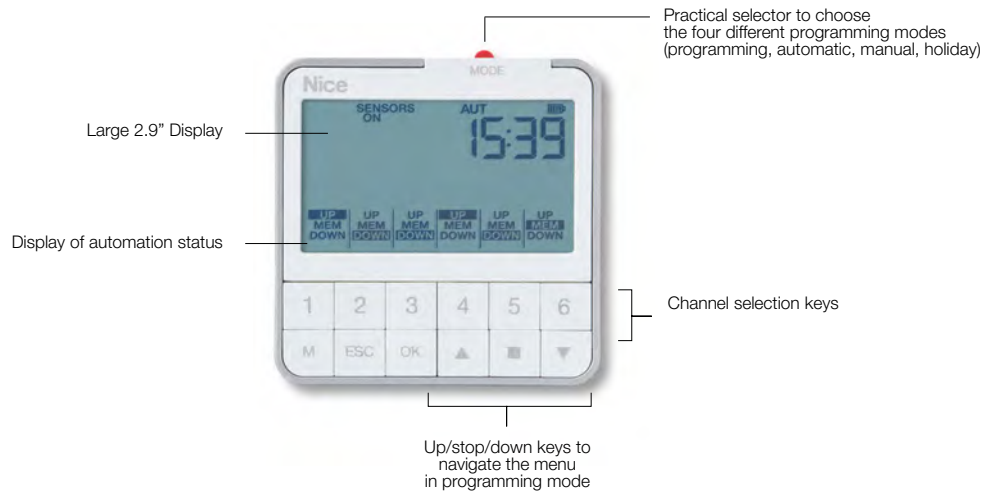
Code	Description	Pcs./pack.
MW1	Portable transmitter, activates 1 Open-Stop-Close automation in single or multigroup mode	1
MW2	Portable transmitter, activates 2 Open-Stop-Close automations in single or multigroup mode	1
MW3	Portable transmitter, activates 3 Open-Stop-Close automations in single or multigroup mode	1

TECHNICAL SPECIFICATION

Code	MW1, MW2, MW3
Power supply (Vdc)	CR2032 3 Vdc lithium battery
Battery lifetime	Estimated 2 years with 10 transmissions per day
Frequency	433.92 MHz ± 100 KHz
Antenna impedance	Estimated about 1 mW e.r.p.
Protection class (IP)	40 (use at home or in protected environments)
Average range (m)	Estimated 200 m; 35 m (indoors)
Coding	Rolling code 52 bit FLOR
Operating temperature (°C Min/Max)	- 20 - + 55
Dimensions (mm)	43x80x11
Weight (g)	16

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

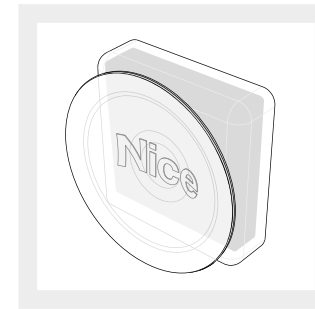
TECHNICAL SPECIFICATIONS

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

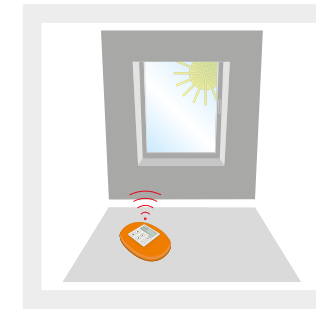
Nice

Niceway Sensor

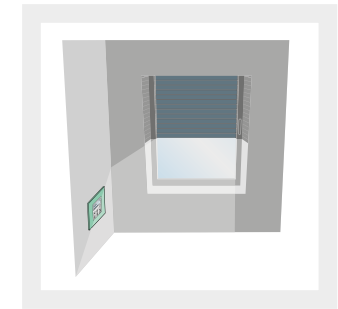
Sun, temperature and internal luminosity sensor



Mounting on glass
Transparent suction support as standard to apply to window glass



Stand-on mounting
Can be inserted in all NiceWay line supports (table-top, wall-mounted) to regulate luminosity in specific zones in the rooms



Wall-mounting

Radio-controlled sun, temperature and internal luminosity sensor.

Savings and respect for the environment

The NiceWay Sensor improves the thermal efficiency of the house, mitigating the effects of sunlight in hot climates and taking maximum advantage of it in cold climates, thus saving energy and reducing pollutant emissions.

The sensor **measures luminosity**, ignoring peak values caused for example by people's shadows or rapidly moving clouds.

The **NiceWay Sensor can control the opening of rolling shutters and sun awnings to maintain the levels of ambient light and temperature within the desired limits.** It automatically sends closure commands if the light is too strong or opening commands if the light is too weak.

Two versions, compatible with all Nice motors WMS01S, with "Sun" + "Ambient Light" sensor WMS01ST with "Sun" + "Ambient Light" + "Temperature" sensor.

Versatile

The sensor can be installed on the window using the transparent support provided, or anywhere in the room using the NiceWay supports.

Ultra-simple to programme and use

thanks to the 128x49 px, graphic display with intuitive icon menu. Choice of 5 selectable languages and simple display of measured and set values.

Operating modes

Window-mounting: the sensor measures light through the rear detector, which is oriented towards the outside, automatically controlling the opening/closing, or just the closing, movements of the screening device.

Wall-mounted or stand-on installation

When positioned inside a room, the sensor detects luminosity from the front, including possible artificial light: When the light reaches or leaves the area of the room where the sensor is installed, this sends commands to the automation.

"Demo" mode:

facilitates configuration and testing by converting the reaction time from the normal default setting of minutes into seconds to obtain an immediate response from the NiceWay Sensor.

Stand-by mode and manual control with immediate adaptation of the sensor's operation. Twilight switch function (WMS01ST).

Code	Description	Pcs./pack.	Certificates
WMS01S	Sun-Ambient sensor. Suction support supplied	1	CE
WMS01ST	Sun-Ambient-Temperature sensor. Suction support supplied	1	CE

TECHNICAL SPECIFICATION

Code	WMS01S	WMS01ST
Power supply (Vdc)	3V with 1 CR2032 lithium battery	
Battery lifetime	> 1 year with 2 activations and 10 commands per day	
Graphic display	128x49 pixel	
Frequency	433.92 MHz ± 100 KHz	
Coding	52 bit rolling code	
Radiated power	Estimated about 1 mW	
Average range	Estimated 200 m in open space, 35 m indoors	

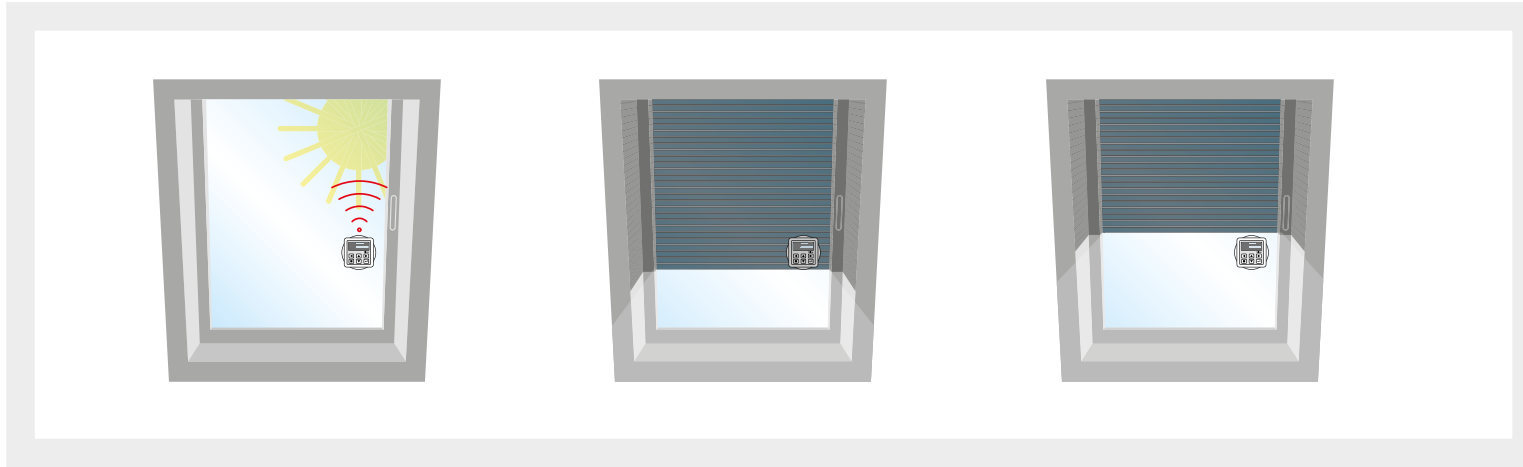
LIGHT SENSOR SPECIFICATIONS

Measurement range (klux)	0.05 - 50	
Threshold setting (klux)	1 - 40	

TEMPERATURE SENSOR SPECIFICATIONS

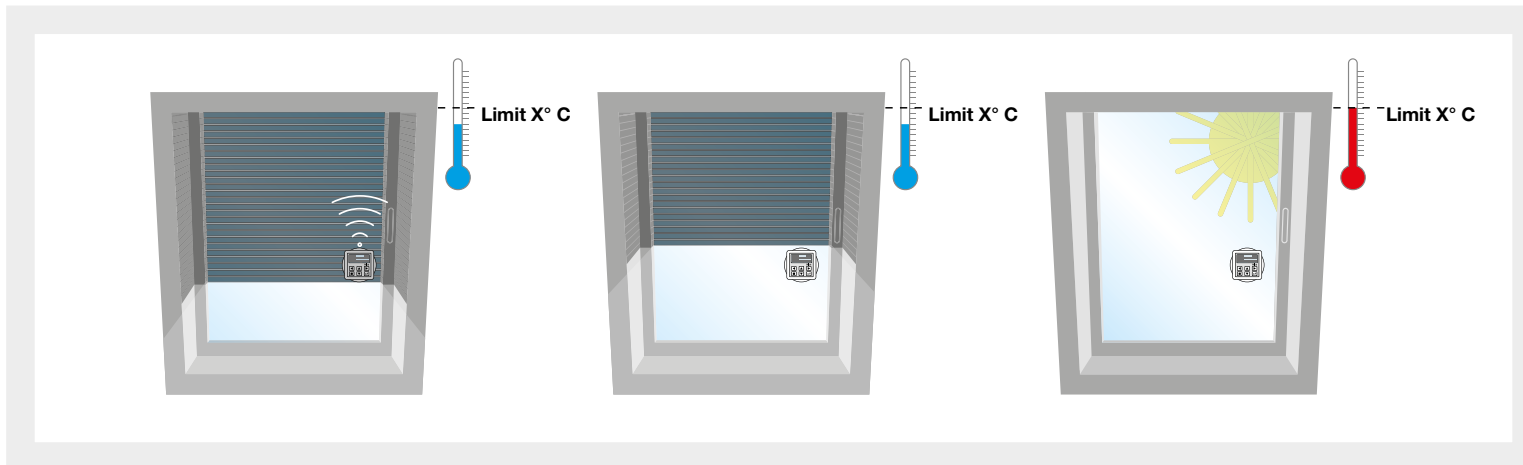
Measurement range (°C)	-	-10 - +50
Threshold setting (°C)	-	0 - +40
Protection class (IP)	40	
Operating temperature (°C Min/Max)	-20 - +55	
Dimensions (mm)	41x41x12	
Weight (g)	18	

LIGHT SENSOR VERSION



The suction support enables the sensor to be attached to the window pane at a specific height. The sensor detects the level of internal luminosity, compares it with the set luminosity value and automatically adjusts opening or closing of blinds, awnings and rolling shutters. For instance, when the luminosity exceeds the maximum set threshold, the sensor lowers the automations (awnings, blinds or rolling shutters) until the sensor is shaded. Once the sensor is shaded, the rolling shutter rises until the sensor is in the light again, enabling it to keep monitoring the luminosity level.

LIGHT + TEMPERATURE SENSOR VERSION

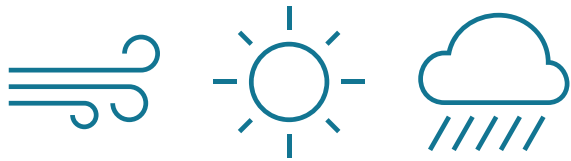


The indoor temperature can be set, exploiting the luminosity and heating effect of the sun. For example, in winter mode, if the temperature drops below the set level and there is sun outside, the sensor automatically raises the rolling shutters or awnings to allow light to enter and radiate the room and vice versa.

Nice

Domì, Climatic Sensor

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



DOMIWSC

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

IP55

Wide threshold adjustment

Wind threshold setting up to 120 km/h

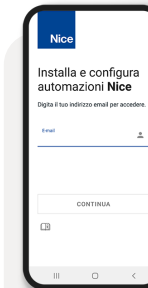


DOMIWSR

Optimised sensitivity to vertical air currents



DOMIWS



DESIGNED FOR INSTALLERS



MyNice Pro App





Available versions:



BD WIND-SUN and BD WIND-SUN-RAIN

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



BD SOLAR WIND-SUN

No connection and unlimited autonomy.

The sensor is **powered by solar energy** and communicates with the control unit via radio.

The photovoltaic cells powering the sensor provide a reserve of energy and guarantee optimum and safe management of the automation.

Bidirectional:

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

Compatible with:

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

Programming in linear mode:

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

Adjustment:

by adjusting the test threshold, operation of the Sun-Wind sensors can be verified without simulating the presence of atmospheric events.

In the wind-sun-rain model, the rain sensor does not require adjustment (on-off).

Control and indicator system:

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

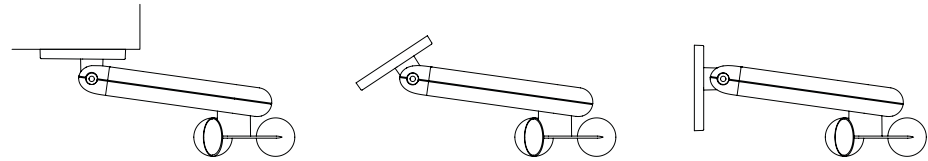
Differentiated threshold adjustment*

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

Advanced threshold setting

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

INSTALLATION ON SURFACES SLOPING AT DIFFERENT ANGLES



Code	Description	Pcs./pack	Certificates
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

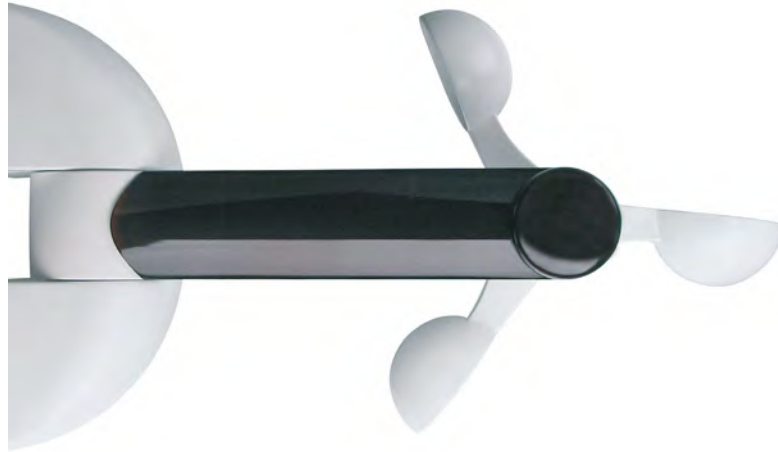
TECHNICAL SPECIFICATION

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

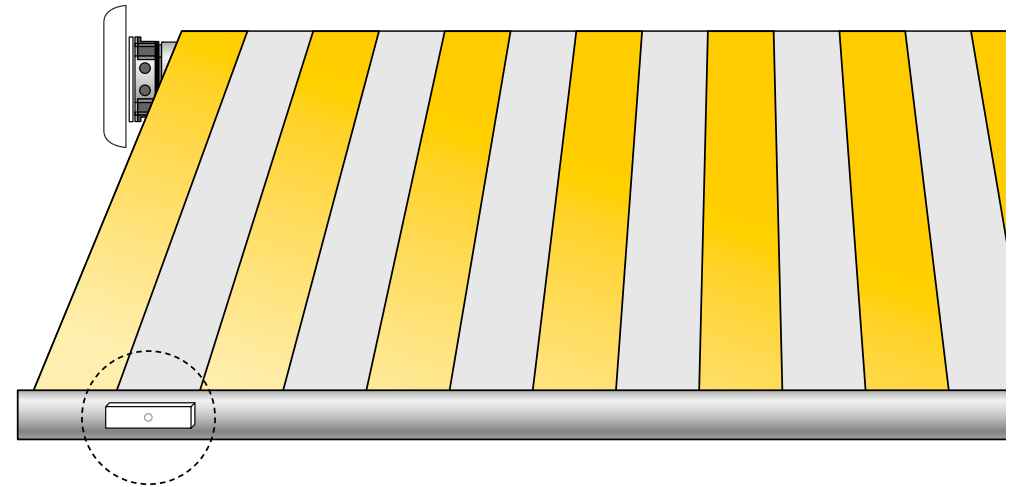
TECHNICAL SPECIFICATION

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 (KLu)	2, 5, 10, 20, 40 + self-learning
Operating temperature (°C Min. Max.)	-20 - +55
Dimensions (mm)	120x215x85
Weight (g)	250

Nice

Nemo Vibe

Wind sensor for arm awnings



Recommended position for optimum operation.
Practical inconspicuous application.

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

Convenient and safe

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

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

Simple, quick and inconspicuous installation

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

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

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

TECHNICAL SPECIFICATION

	NEMOVIBE
Code	NEMOVIBE
Power supply	2 AA LR03 batteries
Battery lifetime	About 2 years
Frequency	433.92 MHz (± 100 kHz)
Operating temperature ($^{\circ}$ 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

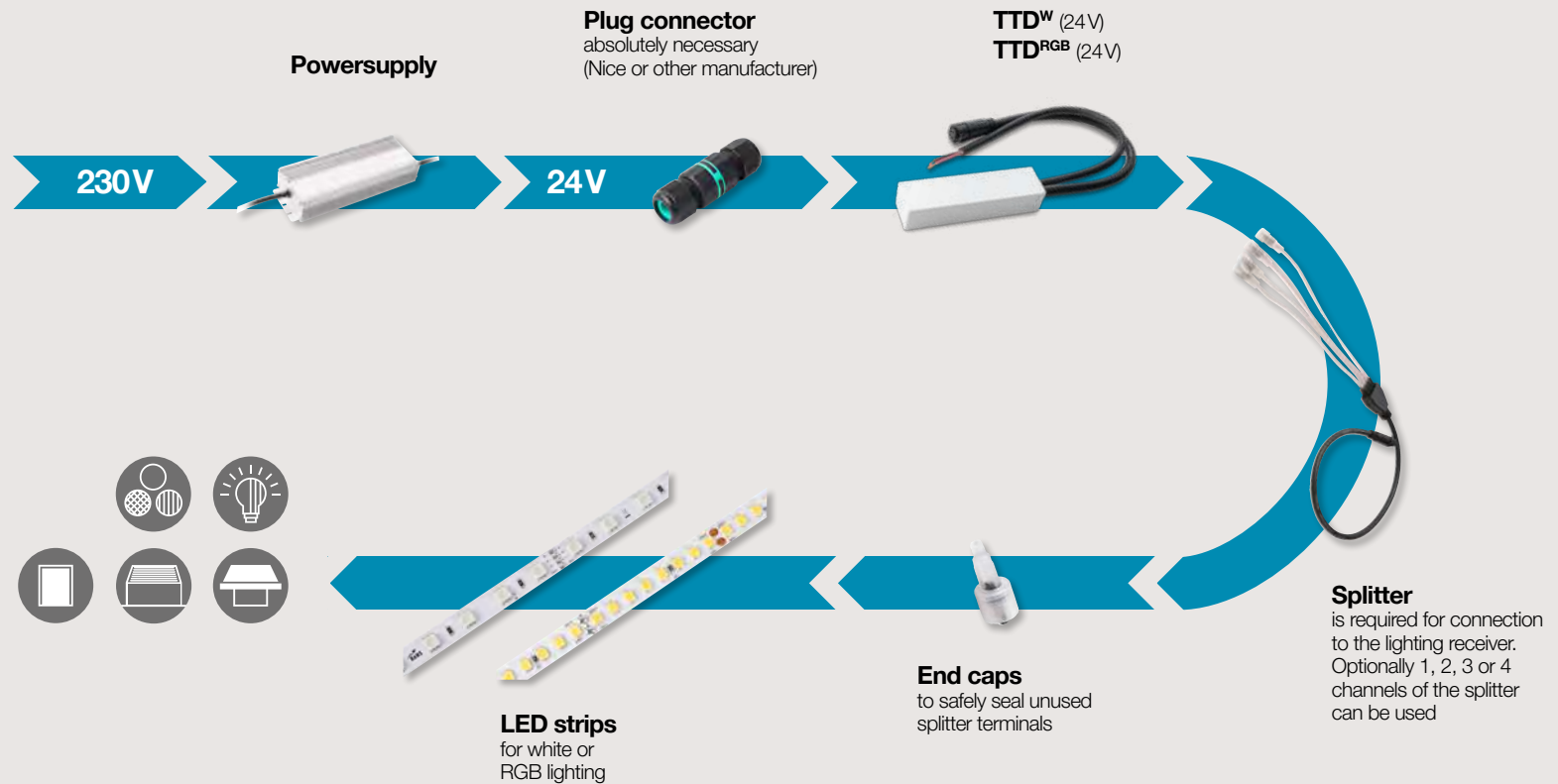
Integrate LED strips into the radio system.

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. The new range of Nice lighting receivers rounds off the product offering for sun shading solutions. To this end LED strips are connected with a suitable LED radio receiver and the appropriate accessories.



Nice

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



Multiple applications can now be controlled with one Nice transmitter as desired: **pergola slats, screens, patio awnings, radiant heaters and LED lighting.** The **bidirectional radio system** receives and processes signals reliably, forwarding them securely thanks to a **true routing function.** Via **Yubii Home***, lighting can be smartly integrated into automatic sequences and scenes and controlled via app or voice command.



Quick installation

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



Versatile control

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



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.



Comfortable programming

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

Nice

TTD^W

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



BiDi

24 V DC

Yubii *

433 MHz



*coming soon

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

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

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

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

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

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

The TTDW is programmed using the radio transmitter.

Item no.	Description	Quantity
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



TTDRGB

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



BiDi

24 V DC

Yubii *

433 MHz



*coming soon

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

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

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

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

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

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

The TTDRGB is programmed using the radio transmitter.

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

TECHNICAL DATA

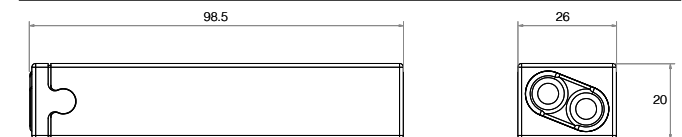
Item no.	TTDRGB
Voltage input (V DC)	24
Voltage output (V DC)	24
Connected load (W)	minimum load 100 per channel, maximum load 240
Rated current light terminals (A)	max. 10
Ingress protection (IP)	55
Protection class	II
Transmitter power (dBm)	≤ 10
Radio frequency (MHz)	433
Radio range (m)	up to 90 outdoors (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



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

End caps

for a safe seal



End caps seal the unused end connections of a splitter.

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

Plug connector

for quick connection



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

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

How to connect and manage Lighting Receivers by Nice transmitters:

TTDW
TTDRGB
(24V)



Nice

Tag system

The ideal solution for refurbishment projects



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

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

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

SYSTEM ADVANTAGES:



Easy to install and programme

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

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

Savings in time and costs.



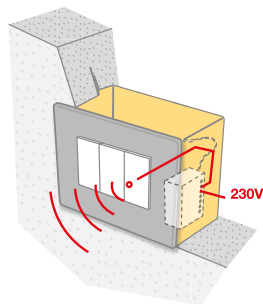
Perfect for every need

Simple individual or centralised automation management.

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

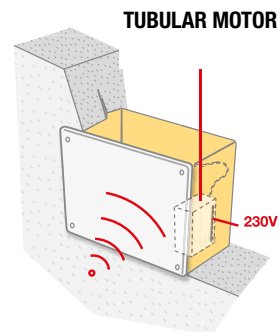
An additional control point can be created by connecting the miniaturised control unit via cable to the existing wall switch.

DISCOVER THE OTHER COMPONENTS IN THE SYSTEM:



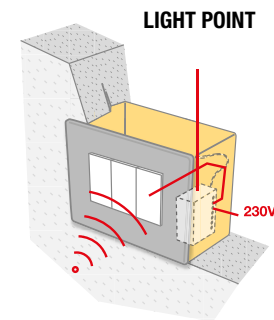
1

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



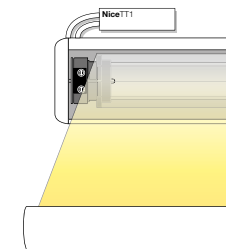
2

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



3

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



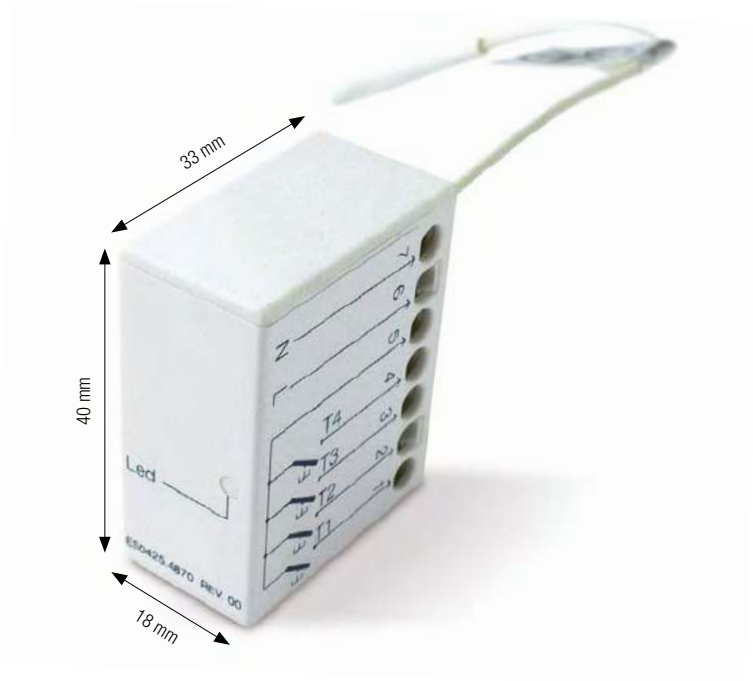
4

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

Nice

TTX4 / TTXB4

Recessed transmitters to control automations



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

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

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

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

Code	Description	Pcs./pack.
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 \pm 100 KHz	
Estimated range	35 m indoors	
Coding	Digital 52 bit (4.5 million billion combinations)	
Protection class (IP)	20	
Operating temperature ($^{\circ}$ C Min/Max)	-20 $^{\circ}$ - +55 $^{\circ}$	
Dimensions (mm)	18x33x40 h	

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

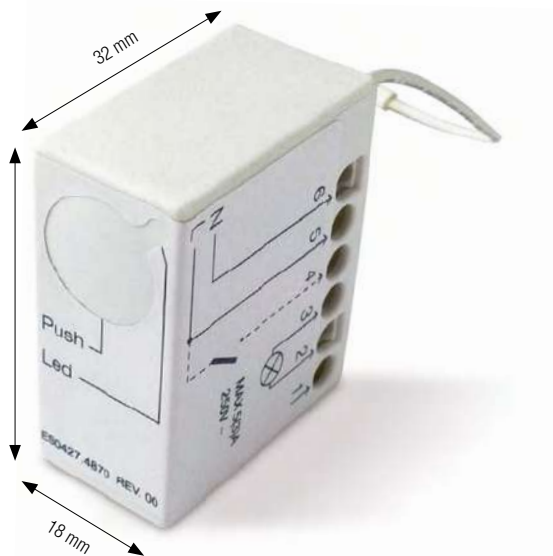
TECHNICAL SPECIFICATION

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 units to control lighting systems



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.

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

Code	Description	Pcs./pack.
TT2D	Radio receiver and control unit to control 230 Vac lighting 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

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.

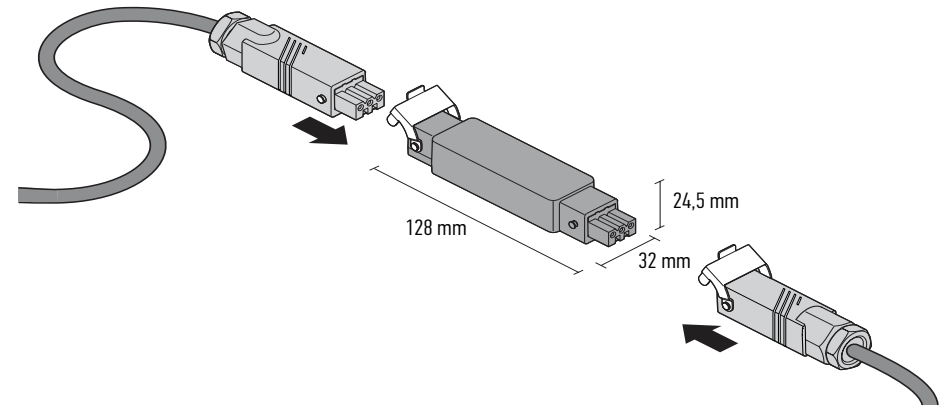
Low consumption

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

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		-

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 μ V for successful signal
Protection class (IP)	40 (with undamaged case)
Average range	Estimated 200 m in open space and 35 m indoors
No. transmitters memorisable	30
Output	1 output for piloting a two-phase motor
Contact rating	3A - 250V
Coding	FloR (rolling code)
Operating temperature ($^{\circ}$ C Min/Max)	- 20 - + 55
Dimensions (mm)	128x112x43
Weight (g)	260



Nice 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.

TTPRO BD

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



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

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

No access to the automation is required:

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

Simple, direct programming, including by wireless, of:

- electronic limit switches;
- intermediate heights;

- motor rotation speed;
- the duration of opening and closing movements;
- Soft Start and Soft Stop functions;
- the obstacle detection function;
- dry contact configuration;
- the address of each motor;
- climatic sensors.

Simple management of transmitters

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

Simple cancellation of the memory and resetting to default configurations.

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

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

Radio test

Possibility of checking for any ambient radio interference.

Code	Description
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



MyHome BTicino INB

Control interface between Nice Bus and MyHome BTicino systems



INB is a Nice control interface enabling communication between Nice Bus (TTBus and BusT4) systems and the BTicino MyHome (SCS) system.

The interface can dialogue with all devices controlling functions in the home via simple pushbuttons or the BTicino touchscreen, allowing:

- for each interface, control of up to four Nice automations for **gates and garage doors** with motors and/or control units with BusT4 technology, or **awnings, blinds and rolling shutters, with tubular motors** with Nice TTBus technology;
- **control of lighting, heating, sound diffusion, security and communication.**

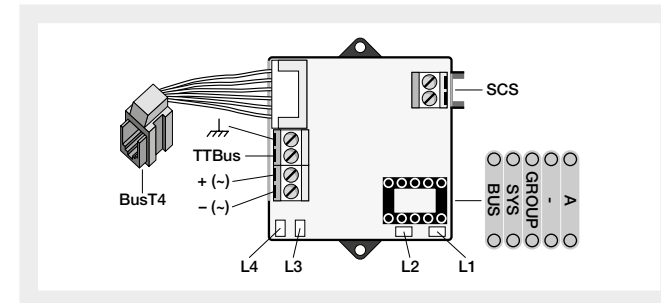
Total integration between the systems guarantees:

- **shorter installation and maintenance times** thanks to the creation of a single Nice-BTicino system;
- **ease of installation**, thanks to the small size of INB enabling it to be installed in any junction box;

- **modular system, expandable** without the need for further building work. Thanks to the more rational wiring, additional devices can easily be integrated without laying new cables, using a single supervision device;
- **maximum flexibility and safety**
Each device in the Bus network is uniquely identified by assigning a specific address during programming. Each device can thus be distinguished from the others in the same "TTBus" or "BusT4" network connected to the same interface. To add further devices later, each one can simply be assigned a free address, connected to the Bus, and configured via Nice palmtop programmers. Practical connections via terminals and connectors;
- **compatible with a wide range of Nice motors** TTBus / BusT4) equipped with Opera technology for total freedom of choice.



OVIEWTT



Code	Description	Pcs./pack.
INB	Communication interface between BTicino Bus (SCS) and Nice Bus (TTBus and BusT4)	1

Code	Description	Pcs./pack.
OVIEWTT	Control, programming and diagnostics unit for devices with TTBus connection	1

TECHNICAL SPECIFICATION

Code	INB
Power supply	From BusT4, or 24 Vac/Vdc (limits 20 - 35 Vdc, 22 - 35 Vac)
Consumption	About 18 mA
Insulation	Class III
Protection class (IP)	20
Operating temperature (°C Min/Max)	-20 - +50
Dimensions (mm)	41x52x18 h

O-View TT

Palmtop programmer for motors and control centres via TTBUS



Palmtop programmer with display for motors and control units with Nice TTBUS technology.

Easy programming of rolling shutter and sun awning automation systems. The O-View TT automatically recognises the control unit and thus the automation system to which it is connected and displays its typical parameters, thus avoiding the need to identify the device, for maximum speed and convenience.

With O-View TT, the motor can be programmed according to the type of awning, rolling shutter or Venetian blind automation system and specific configurations can be created with just a few simple steps.

Guided installation configuration

Adjustment of the electronic limit switches and motor rotation direction, regulation of torque reduction and memorisation of the transmitters and radio-controlled Nemo and Volo sensors.

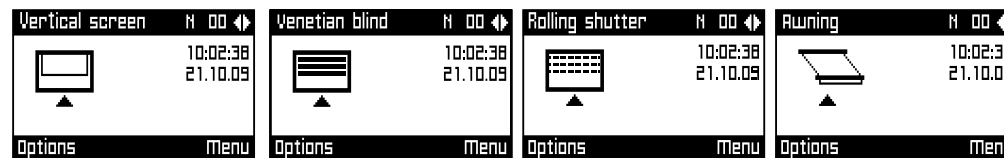
The settings made appear on the LCD screen for instantaneous checking of the parameters set.

The intuitive graphic interface

Allows even non-experts to programme the automation system.

The O-View TT allows the settings made to be saved for future copying, avoiding the need to repeat the sequence for each subsequent automation, ensuring **accuracy and time-saving**, particularly with complex installations with a large number of automations.

The O-View TT also manages the memories of the radio-controlled Nemo and Volo sensors, allowing setting of Sun-Wind trigger levels and sun sensor activation/deactivation in VOLO and VOLO S models.



The simple interface of the O-View TT allows even non-experts to programme the automation system, with no specialist knowledge required.

Code	Description	Certificates
OVIEWTT	Control and programming unit for motors and control units with TTBUS, powered by rechargeable batteries. Complete with connection cables	CE
ALA1	Power supply and battery charger for O-View TT	

TECHNICAL SPECIFICATION

Code	OVIEWTT
Graphic interface	128x64 dots LCD display (46x29 mm); 2.2"
Operator input device	5 + 2 key joystick
Display/key lighting	White light
Connection cables (supplied)	1x1 m for TTBUS, 1x2 m for BusT4
Power supply	Rechargeable battery
Insulation	Class III
Protection class of case (IP)	20
Operating temperature (°C Min/Max)	-20 - +55
Dimensions (mm)	107x62x25
Weight (g)	150

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.





The Nice modular system for more advanced building management

A system of power, interface and connectivity modules, each with its own specific function, for combination and installation on a DIN rail to obtain a modular expandable building management system.

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.

Simple integration.

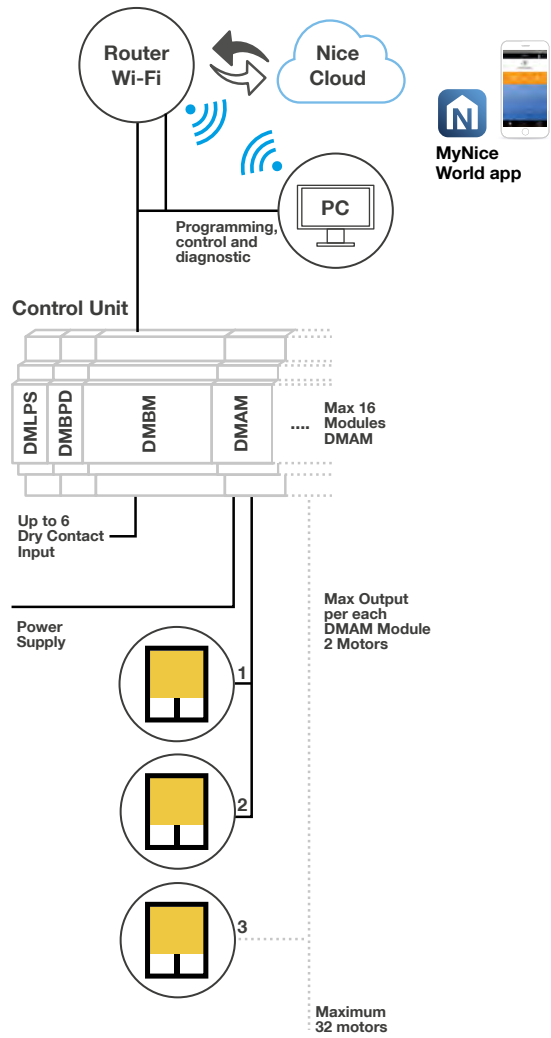
The modular system integrates with other technologies and with the most widely used building management systems, such as KNX, Crestron, etc.

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.

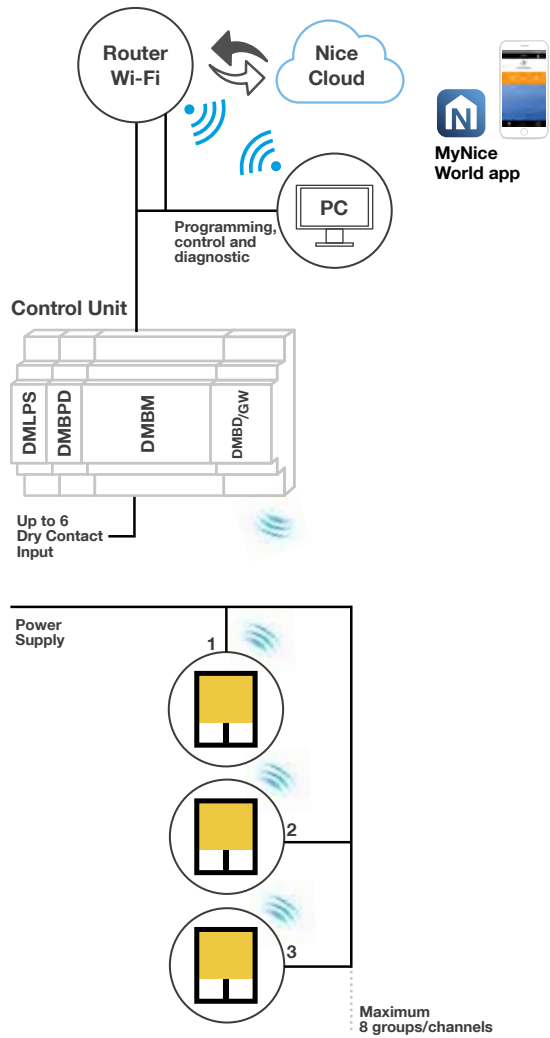
WIRED CONTROL SOLUTION

Installation example



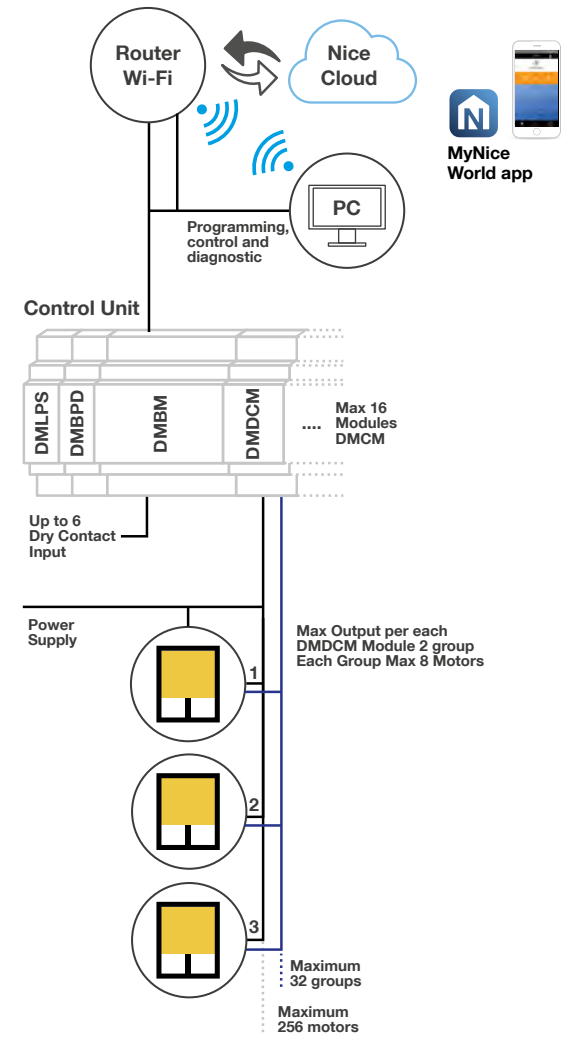
RADIO CONTROL SOLUTION

Installation example



DRY CONTACT CONTROL SOLUTION

Installation example



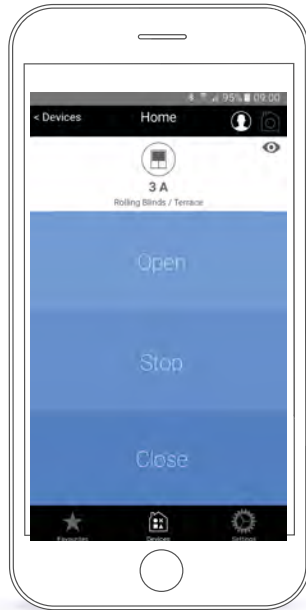


MyNice World app

Local or remote control of automations for indoor and outdoor blinds, awnings and rolling shutters, thanks to the DMBM connectivity module.

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





SOME EXAMPLES OF POSSIBLE SCENARIOS

Good Morning



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

Good Night

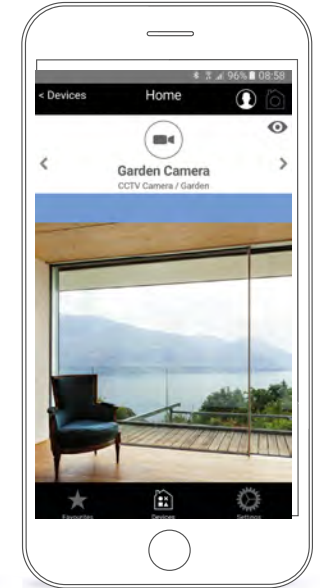
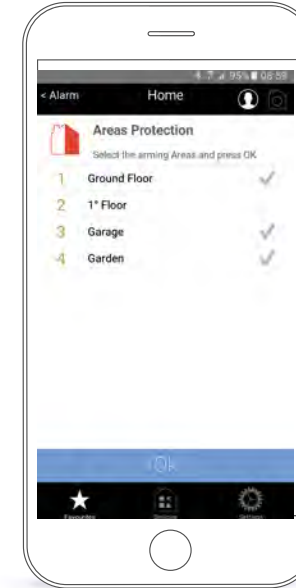
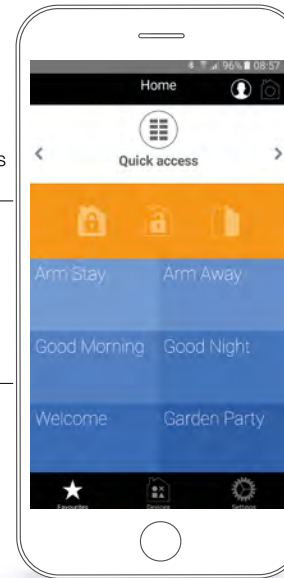


enables the alarm system, lowers the rolling shutters and turns the lights off

Welcome



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



REMOTE AUTOMATION MANAGEMENT

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

SCENARIOS

Various scenarios can be created depending on your daily habits, customising the different days of the week (work days and weekends).

You can activate your chosen scenario at any time with a simple gesture.

EVERYING UNDER CONTROL

Manage the alarm system even at a distance, choosing whether to activate the alarms in all, or just parts, of the building with a simple click.

In the event of an alarm or on request, the Nice PhotoPir detector also takes photographs of the surroundings and sends them to the user in real time.

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.

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

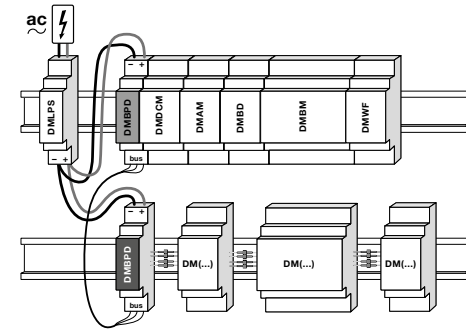
TECHNICAL SPECIFICATION

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

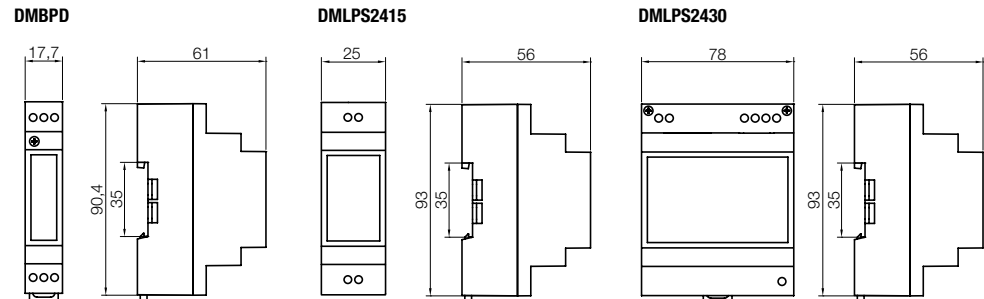
Protection class IP20.

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.

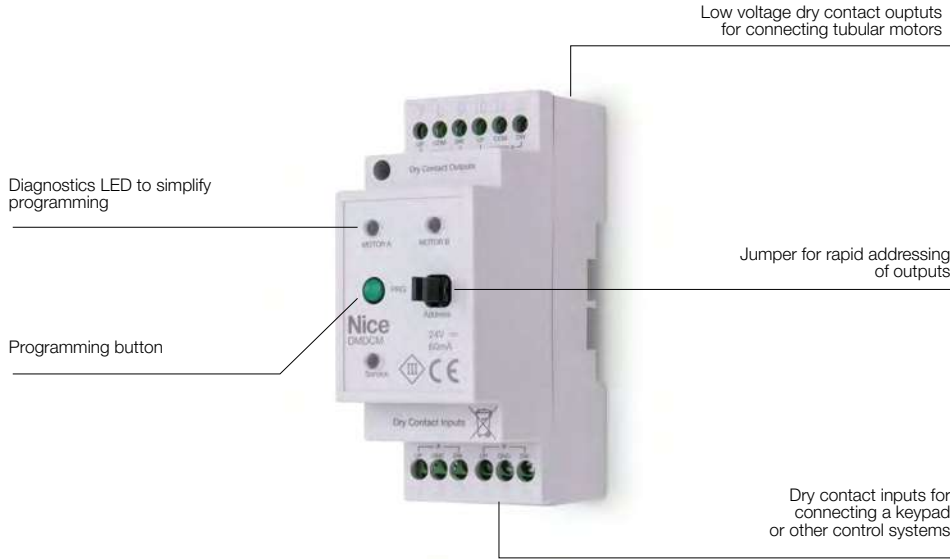


DIMENSIONS



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.

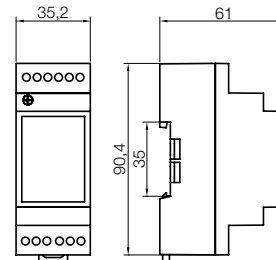
Code	Description	Certificates
DMDCM	DIN module to control 2 groups of motors or AC or DC operators through low voltage dry contact outputs	CE cULus

TECHNICAL SPECIFICATION

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

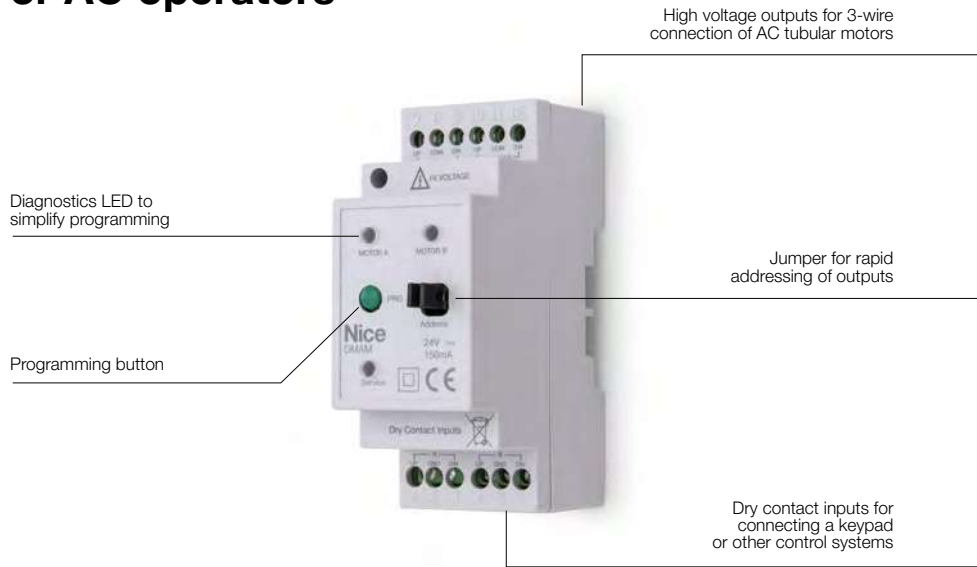
Protection class IP20.

DIMENSIONS



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.

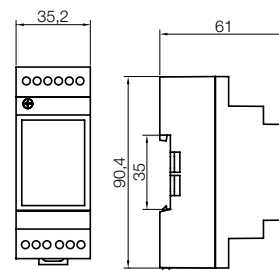
Code	Description	Certificates
DMAM	DIN module to control 2 groups of motors or AC operators through high voltage outputs	CE cULus

TECHNICAL SPECIFICATION

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

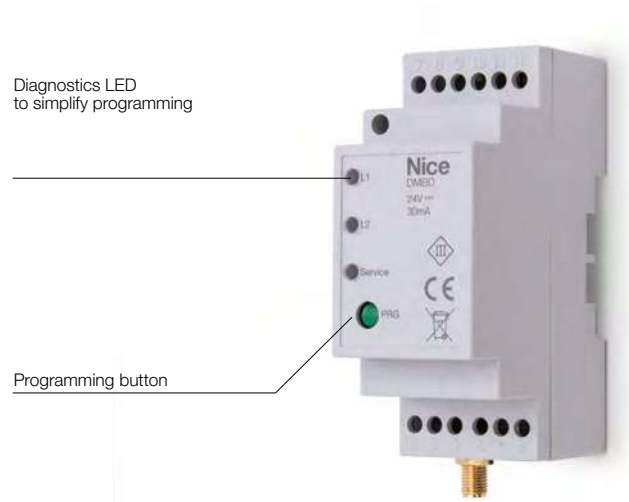
Protection class IP20.

DIMENSIONS



DMBD

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



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.

Performance

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

Practicality

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

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

Connection to climate sensors

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

Safety

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

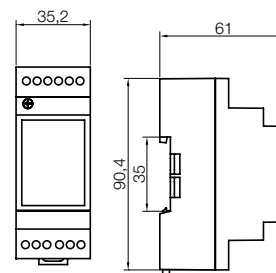
Code	Description	Certificates
DMBD	DIN module for the radio control of devices connected to the Nice modular system	CE cULus
557.23110	Antenna cable for DMBD radio module. Length 1 m	

TECHNICAL SPECIFICATION

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.

DIMENSIONS



DMBD GW

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



DIN radio connectivity modules.

Advanced management

The DMBD GW module acts as an interface between the modular system and the Nice bidirectional transmitters: it can memorise up to 30 radio channels with a frequency of 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 at least one DMAM, DMDCM or DMBM module to transmit the commands received from the radio connectivity module by wire to each of the connected motors.

Practicality

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

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

Safety

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

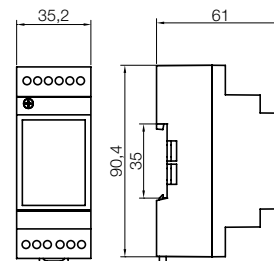
Code	Description	Certificates
DMBD GW	DIN module for the radio control of devices connected to the Nice modular system	CE cULus
557.23110	Antenna cable for DMBD radio module. Length 1 m	

TECHNICAL SPECIFICATION

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



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 dedicated plug-in, which can be required in the support area of the www.niceforyou.com website, it is possible to integrate Creston® protocol in the DMBM.

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

TECHNICAL SPECIFICATION

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

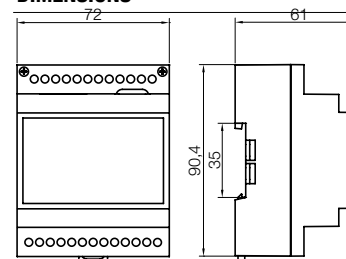
Dry contact inputs (1-13)

- Cable section: 0.5 mm² or AWG20
- Maximum cable length (from keypad to module): 100 m

BusT4 outputs (20-23)

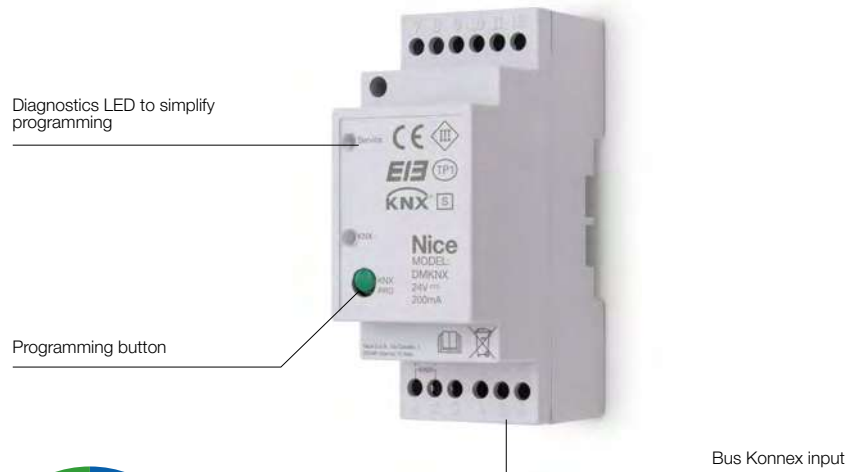
- Type of cable: Belden 3107A (2-pair), EIA-485 PL-TC Cable, 22AWG Stranded (7x30), Nominal impedance 120Ω
- Maximum cable length from module to last motor: 600 m

DIMENSIONS



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 at least one DMAM, DMDCM or DMBM module to transmit the commands received from the building management system to the Nice automations .

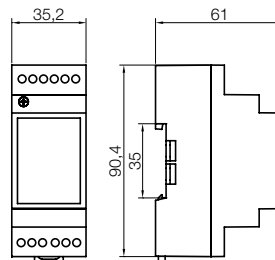
Code	Description	Certificates
DMKNX	DIN module to manage systems operating on a Konnex Bus	CE

TECHNICAL SPECIFICATION

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









Solutions for indoor blinds

108. The advantages of the Era Inn system

111. How to choose the ideal motor

115. The Era Inn range of tubular motors

31. Control and programming systems

**98. DIN modules for advanced building
management**

131. Other solutions for indoor blinds

231. Adapters and supports

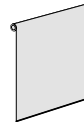
Shhh...Nice! Silence and comfort for all environments

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

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

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

**ROLLER
BLINDS**



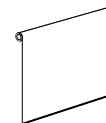
**ROMAN
BLINDS**



**PLEATED
BLINDS**



**PROJECTION
SCREENS**



Era Inn, for people...

In our homes

In our hotels and public spaces

In our offices and commercial spaces



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**.



For indoor blinds



> Era Inn **Action**

> Era Inn **Edge**

> Era Inn **Smart**

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

How to choose the ideal motor

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

The following information is required:


- the diameter of the winding roller (mm);
- the blind surface area (m²);
- the thickness of the fabric (mm);
- the specific weight of the fabric (g/m²);
- the weight of the terminal bar (kg);
- the desired motor operating speed (less than or equal to rated speed, or higher than rated speed).

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

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

Tubular motors Ø 35 mm and winding roller Ø 40 mm

Ø Roller (mm)		40																																		
Fabric thickness (mm)		0.5																																		
Specific weight of fabric (g/m 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	1	2	3	4	5
Height (m)	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	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	3	3	3	3	3	3	3	3	3	3
	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	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	3	3	3	3	3	6	3	3	3	6	6	3	3	6	6	6

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

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

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

For special applications consult the technical sales office.


How to choose the ideal motor

Tubular motors Ø 35 mm and winding roller Ø 60 mm

Ø Roller (mm)		60																																		
Fabric thickness (mm)		0.5																																		
Specific weight of fabric (g/m 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	1	2	3	4	5
Height (m)	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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	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	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	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	6	3	6	6	6	10

Tubular motors Ø 45 mm and winding roller Ø 50 mm

Ø Roller (mm)		50																																		
Fabric thickness (mm)		0.5																																		
Specific weight of fabric (g/m 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	1	2	3	4	5
Height (m)	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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	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	6	6	6	6	3	6	6	6	6

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

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

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

For special applications consult the technical sales office.


Tubular motors Ø 45 mm and winding roller Ø 70 mm

Ø Roller (mm)		70																																		
Fabric thickness (mm)		0.5																																		
Specific weight of fabric (g/m 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	1	2	3	4	5
Height (m)	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	6	3	3	3	6	6	3	6	6	6	6	6	6	6	6	6
	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6	3	3	6	6	6	3	3	3	6	6	3	6	6	6	6	10	10	10	10	10
	5	3	3	3	3	3	3	3	3	3	6	3	3	3	6	6	3	3	6	6	6	3	3	6	6	10	6	6	6	10	10	10	10	10	10	10

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

Ø Roller (mm)		78														
Fabric thickness (mm)		0.5														
Specific weight of fabric (g/m ²)		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%.



Index of Era Inn tubular motors

		2 Nm	3 Nm	6 Nm	10 Nm	page
ERA INN S Ø 35 mm	electronic limit switch	without built-in radio receiver	without BusT4 input	100-240 Vac	ERA INN ACTION S AC	• • • 116
			with BusT4 input	100-240 Vac	ERA INN SMART S AC	• • • 119
		with BusT4 input	24 Vdc	ERA INN SMART S DC	• • • 120	
	with built-in bidirectional radio receiver	without BusT4 input	100-240 Vac	ERA INN EDGE S AC BD	• • • 117	
			24 Vdc	ERA INN EDGE S DC BD	• • • 118	
	with built-in monobidirectional radio receiver	without BusT4 input	with integrated rechargeable battery	ERA INN EDGE S LI-ION	• • • 121	
	ERA INN M Ø 45 mm	electronic limit switch	without built-in radio receiver	without BusT4 input	100-240 Vac	ERA INN ACTION M AC
with BusT4 input				100-240 Vac	ERA INN SMART M AC	• • • 125
with BusT4 input			24 Vdc	ERA INN SMART M DC	• • • 127	
with built-in bidirectional radio receiver		without BusT4 input	100-240 Vac	ERA INN EDGE M AC BD	• • • 123	
			with BusT4 input	24 Vdc	ERA INN EDGE M DC BD	• • • 124

POWER SUPPLIES AND CABLES

Nice

100-240 Vac

Era Inn Action S AC

For indoor blinds, with electronic limit switch



Pushbuttons for precise and quick limit switch adjustment

Tubular motor with electronic limit switch.

S size
Ø 35 mm

Minimum vibrations and silent operation for maximum acoustic comfort.
Noise 35 dBA.

Perfect alignment between the blinds, even with multiple installations with blinds of the same size: constant motor rotation speed in all load conditions.

Possibility to activate the **obstacle detection function** when both opening and closing.

Acoustic and visual comfort
Electronically controlled Soft Start and Soft Stop functions: preset acceleration and deceleration levels in the sections near the limit switches.

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.

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

NB: When ordering, please specify the certification required.

TECHNICAL SPECIFICATION

Code	E ACTION SI 332 AC	E ACTION SI 620 AC	E ACTION SI 1012 AC
ELECTRICAL SPECIFICATIONS			
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		
PERFORMANCE			
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
DIMENSIONAL DATA			
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.

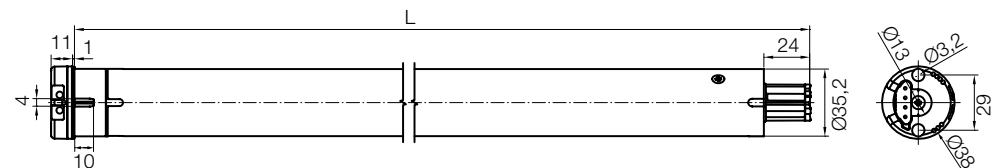
*Noise levels have been measured in accordance with EN ISO 3745, EN ISO 3746 and EN 60704-1, expressing the sound power emitted by the source in dBA.
**Indicative value calculated with a 40 mm diameter roller. The actual value may vary depending on the specific installation.

POWER CABLE

Length 1.5 m, 4 wires in cable



DIMENSIONS



Era Inn Edge^S AC BD

For indoor blinds, with built-in bidirectional radio receiver



Tubular motor with electronic limit switch, practical dry contact input and built-in bidirectional radio receiver.

S Size

Ø 35 mm

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 indoor blind.

As it also supports the Nice mesh network function, the motor can route the radio command, thus extending the radio range of the system.

Minimum vibrations and silent operation for maximum acoustic comfort. **Noise 35 dBA.**

Perfect alignment between the blinds, even with multiple installations: constant motor rotation speed in all load conditions and the possibility of setting the duration of up and down movements. 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.

Acoustic and visual comfort

Electronically controlled Soft Start and Soft Stop functions allow different acceleration and deceleration levels to be set in the sections near the limit switches.

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.

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 cUL US LISTED
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 cUL US LISTED
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 cUL US LISTED

NB: When ordering, please specify the certification required.

TECHNICAL SPECIFICATION

Code	E EDGE SI 332 AC BD	E EDGE SI 620 AC BD	E EDGE SI 1012 AC BD
ELECTRICAL SPECIFICATIONS			
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		
PERFORMANCE			
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
DIMENSIONAL DATA			
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.

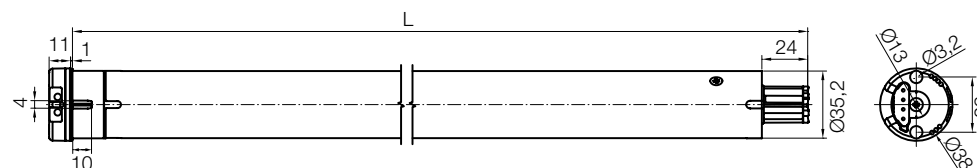
***Indicative value calculated with a 40 mm diameter roller. The actual value may vary depending on the specific installation.

PULL-OUT POWER CABLE

Length 1.5 m, 3 wires in cable



DIMENSIONS



Era Inn Edge^S DC BD



Tubular motor with electronic limit switch, practical dry contact input and built-in bidirectional radio receiver.

S Size
Ø 35 mm

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 indoor blind.

As it also supports the Nice mesh network function, the motor can route the radio command, thus extending the radio range of the system.

Minimum vibrations and silent operation for maximum acoustic comfort. **Noise 35 dBA.**

Perfect alignment between the blinds, even with multiple installations: constant motor rotation speed in all load conditions and the possibility of setting the duration of up and down movements.

Possibility of activating the **obstacle detection function** during both opening and closing.

Thanks to its compact dimensions, the motor can be installed in even the smallest of spaces.

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.

Acoustic and visual comfort

Electronically controlled Soft Start and Soft Stop functions allow different acceleration and deceleration levels to be set in the sections near the limit switches.

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.

Code	Description	Pcs./pack	Certificates
E EDGE SI 332 DC BD	Electronic limit switch, dry contact and built-in radio receiver. 24 VDC, 3 Nm, 32 rpm	1	CE cUL US LISTED
E EDGE SI 620 DC BD	Electronic limit switch, dry contact and built-in radio receiver. 24 VDC, 6 Nm, 20 rpm	1	CE cUL US LISTED
E EDGE SI 1012 DC BD	Electronic limit switch, dry contact and built-in radio receiver. 24 VDC, 10 Nm, 12 rpm	1	CE cUL US LISTED

NB: When ordering, please specify the certification required.

TECHNICAL SPECIFICATION

Code	E EDGE SI 332 DC BD	E EDGE SI 620 DC BD	E EDGE SI 1012 DC BD
ELECTRICAL SPECIFICATIONS			
Power supply (VDC)	24		
Absorption (A)	1,5	2	1,6
Power (W)	36	50	40
Power consumption in standby (W)	<0,5		
PERFORMANCE			
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
DIMENSIONAL DATA			
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.

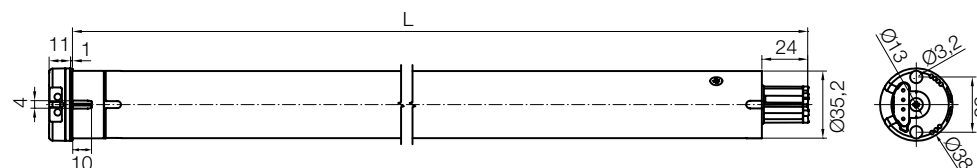
***Indicative value calculated with a 40 mm diameter roller. The actual value may vary depending on the specific installation.

PULL-OUT POWER CABLE

Length 1.5 m, 2 wires in cable



DIMENSIONS



Era Inn Smart^S AC

Integration with Building Automation systems



Tubular motor with electronic limit switch, practical dry contact and BusT4 inputs on the motor head.

S Size

Ø 35 mm

Minimum vibrations and silent operation for maximum acoustic comfort.

Noise 35 dBA.

Perfect alignment between the blinds, even with multiple installations: constant motor rotation speed in all load conditions and the possibility of setting up and down movement durations.

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.

Acoustic and visual comfort

Electronically controlled Soft Start and Soft Stop functions allow different acceleration and deceleration levels to be set in the sections near the limit switches.

Facilitated programming thanks to the two-colour diagnostic LED.

Energy saving

Low consumption both during motor operation (0.5 A) 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.

Code	Description	Pcs./pack	Certificates
E SMART SI 332 AC	Electronic limit switch, dry contact, BusT4. 100-240 Vac, 3 Nm, 32 rpm	1	CE cUL US LISTED SASO
E SMART SI 620 AC	Electronic limit switch, dry contact, BusT4. 100-240 Vac, 6 Nm, 20 rpm	1	CE cUL US LISTED SASO
E SMART SI 1012 AC	Electronic limit switch, dry contact, BusT4. 100-240 Vac, 10 Nm, 12 rpm	1	CE cUL US LISTED SASO

NB: When ordering, please specify the certification required.

TECHNICAL SPECIFICATION

Code	E SMART SI 332 AC	E SMART SI 620 AC	E SMART SI 1012 AC
ELECTRICAL SPECIFICATIONS			
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		
PERFORMANCE			
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
DIMENSIONAL DATA			
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.

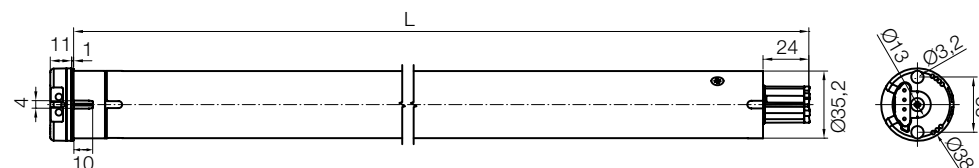
***Indicative value calculated with a 40 mm diameter roller. The actual value may vary depending on the specific installation.

POWER CABLE

Length 1.5 m, 3 wires in cable



DIMENSIONS



Era Inn Smart^S DC

Integration with Building Automation systems



Tubular motor with electronic limit switch, practical dry contact and BusT4 inputs on the motor head.

S Size

Ø 35 mm

Minimum vibrations and silent operation for maximum acoustic comfort.
Noise 35 dBA.

Perfect alignment between the blinds, even with multiple installations: constant motor rotation speed in all load conditions and the possibility of setting up and down movement durations.

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.**

Thanks to its compact dimensions, the motor can be installed in even the smallest of spaces.

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.

Acoustic and visual comfort

Electronically controlled Soft Start and Soft Stop functions allow different acceleration and deceleration levels to be set in the sections near the limit switches.

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.

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

NB: When ordering, please specify the certification required.

TECHNICAL SPECIFICATION

Code	E SMART SI 332 DC	E SMART SI 620 DC	E SMART SI 1012 DC
ELECTRICAL SPECIFICATIONS			
Power supply (VDC)	24		
Absorption (A)	1,5	2	1,6
Power (W)	36	50	40
Power consumption in standby (W)	<0,5		
PERFORMANCE			
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
DIMENSIONAL DATA			
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.

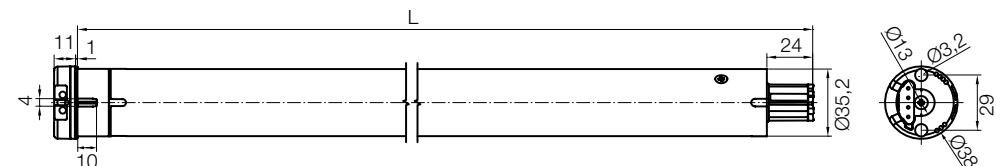
***Indicative value calculated with a 40 mm diameter roller. The actual value may vary depending on the specific installation.

PULL-OUT POWER CABLE

Length 1.5 m, 2 wires in cable



DIMENSIONS



Era Inn Edge S

Li-ion

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



* without feedback

S size

Ø 35 mm

Obstacle detection while opening and closing.

Perfect blind alignment, even with multiple installations: constant motor speed under all load conditions allows Era Li-ion to be the only battery motor with perfect hembar alignment every time.

LED status lights indicate battery state of charge and diagnostics.

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 P1V and P6SV.

Constant speed up/down.

Adjustable open and close speed via touchbar slider.

Electronically controlled Soft Start and Soft Stop functions enables Smooth Move technology.

On/Off switch makes programming multiple motors simple.

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

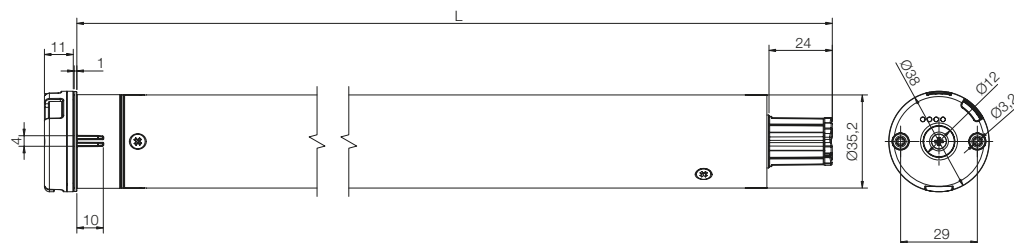
NB: When ordering, please specify the certification required.

TECHNICAL SPECIFICATION

Code	E EDGE SI 228DC
TECHNICAL DATA	
Motor Diameter Ø	35 mm
Length «L» (mm)	530
Protection Class	IP30
Torque (Nm)	2
Nominal speed (rpm)	28
Working temperature (°C)	0 - 60 °C / 32 - 140 °F
Noise (dBA)*	35
Radio	433 MHz monodirectional (F-CODE)
BATTERY FEATURES	
Battery type	Lithium-Ion
Battery life (months, 1 cycle/day)	12
Capacity (Wh)	45
ALIMENTATION	
Connector	USB TYPE C (magnetic connector optional)
Recharge system	USB PD up to 60W
Recharge speed (h)	1,5 (approx.)

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

DIMENSIONS



Era Inn Action^M AC

For indoor blinds, with electronic limit switch



Pushbuttons for precise and quick limit switch adjustment

Tubular motor with electronic limit switch.

M size
Ø 45 mm

Minimum vibrations and silent operation for maximum acoustic comfort.
Noise 33 dBA.

Perfect alignment between the blinds, even with multiple installations with blinds of the same size: constant motor rotation speed in all load conditions.

Possibility to activate the **obstacle detection function** when both opening and closing.

Acoustic and visual comfort
Electronically controlled Soft Start and Soft Stop functions: preset acceleration and deceleration levels in the sections near the limit switches.

Facilitated programming thanks to the two-colour diagnostic LED.

Energy saving
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.

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

NB: When ordering, please specify the certification required.

TECHNICAL SPECIFICATION

Code	E ACTION MI 332 AC	E ACTION MI 632 AC	E ACTION MI 1020 AC
ELECTRICAL SPECIFICATIONS			
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		
PERFORMANCE			
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
DIMENSIONAL DATA			
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.

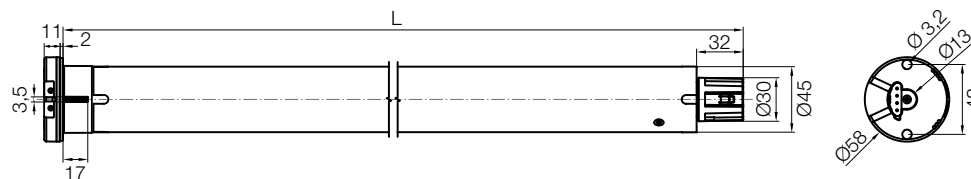
**Indicative value calculated with a 50 mm diameter roller. The actual value may vary depending on the specific installation.

POWER CABLE

Length 1.5 m, 4 wires in cable



DIMENSIONS



Era Inn Edge^M AC BD

For indoor blinds, with built-in bidirectional radio receiver



Tubular motor with electronic limit switch, practical dry contact input and built-in bidirectional radio receiver.

M size
Ø 45 mm

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 indoor blind.

As it also supports the Nice mesh network function, the motor can route the radio command, thus extending the radio range of the system.

Minimum vibrations and silent operation for maximum acoustic comfort.

Noise 33 dBA.

Perfect alignment between the blinds, even with multiple installations: constant motor rotation speed in all load conditions and the possibility of setting the duration of up and down movements.

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 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.

Acoustic and visual comfort

Electronically controlled Soft Start and Soft Stop functions allow different acceleration and deceleration levels to be set in the sections near the limit switches.

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.

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 cUL US LISTED
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 cUL US LISTED
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 cUL US LISTED

NB: When ordering, please specify the certification required.

TECHNICAL SPECIFICATION

Code	E EDGE MI 332 AC BD	E EDGE MI 632 AC BD	E EDGE MI 1020 AC BD
ELECTRICAL SPECIFICATIONS			
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		
PERFORMANCE			
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
DIMENSIONAL DATA			
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.

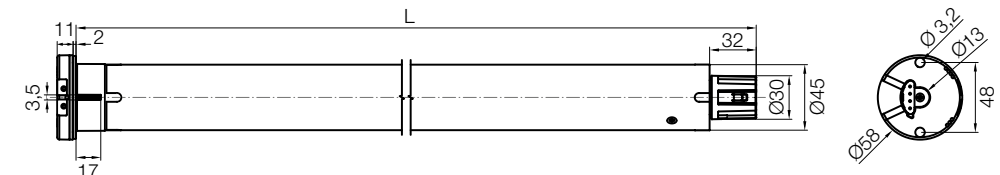
***Indicative value calculated with a 50 mm diameter roller. The actual value may vary depending on the specific installation.

PULL-OUT POWER CABLE

Length 1.5 m, 3 wires in cable



DIMENSIONS



Era Inn Edge^M DC BD

For indoor blinds, with built-in bidirectional radio receiver

Antenna cable



Pushbuttons for precise and quick limit switch adjustment

Connectors for dry contact input

Tubular motor with electronic limit switch, practical dry contact input and built-in bidirectional radio receiver.

M size

Ø 45 mm

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 indoor blind.

As it also supports the Nice mesh network function, the motor can route the radio command, thus extending the radio range of the system.

Minimum vibrations and silent operation for maximum acoustic comfort.

Noise 33 dBA.

Perfect alignment between the blinds, even with multiple installations: constant motor rotation speed in all load conditions and the possibility of setting the duration of up and down movements.

Possibility of activating the **obstacle detection function** during both opening and closing.

Thanks to its compact dimensions, the motor can

be installed in even the smallest of spaces.

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.

Acoustic and visual comfort

Electronically controlled Soft Start and Soft Stop functions allow different acceleration and deceleration levels to be set in the sections near the limit switches.

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.

Code	Description	Pcs./pack	Certificates
E EDGE MI 632 DC BD	Electronic limit switch, dry contact and built-in radio receiver. 24 VDC, 6 Nm, 32 rpm	1	CE cUL US LISTED
E EDGE MI 1020 DC BD	Electronic limit switch, dry contact and built-in radio receiver. 24 VDC, 10 Nm, 20 rpm	1	CE cUL US LISTED

NB: When ordering, please specify the certification required.

TECHNICAL SPECIFICATION

Code	E EDGE MI 632 DC BD	E EDGE MI 1020 DC BD
ELECTRICAL SPECIFICATIONS		
Power supply (VDC)	24	
Absorption (A)	3	
Power (W)	70	
Power consumption in standby (W)	<0,5	
PERFORMANCE		
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
DIMENSIONAL DATA		
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.

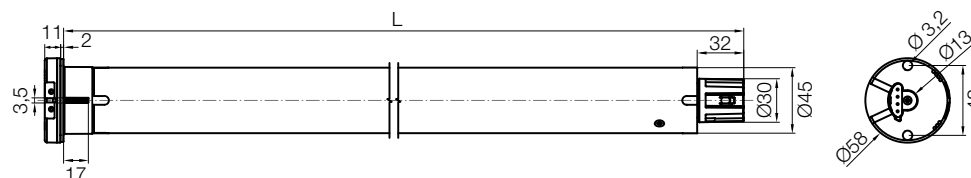
***Indicative value calculated with a 50 mm diameter roller. The actual value may vary depending on the specific installation.

PULL-OUT POWER CABLE

Length 1.5 m, 2 wires in cable



DIMENSIONS



Era Inn Smart^M AC

Integration with Building Automation systems



Tubular motor with electronic limit switch, practical dry contact and BusT4 inputs on the motor head.

M size
Ø 45 mm

Minimum vibrations and silent operation for maximum acoustic comfort.
Noise 33 dBA.

Perfect alignment between the blinds, even with multiple installations: constant motor rotation speed in all load conditions and the possibility of setting up and down movement durations.

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.

Acoustic and visual comfort

Electronically controlled Soft Start and Soft Stop functions allow different acceleration and deceleration levels to be set in the sections near the limit switches.

Facilitated programming thanks to the two-colour diagnostic LED.

Energy saving

Low consumption both during motor operation (0.5 A) 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.

Code	Description	Pcs./pack	Certificates
E SMART MI 332 AC	Electronic limit switch, dry contact, BusT4. 100-240 Vac, 3 Nm, 32 rpm	1	CE, cUL US LISTED, SASO
E SMART MI 1020 AC	Electronic limit switch, dry contact, BusT4. 100-240 Vac, 10 Nm, 20 rpm	1	CE, cUL US LISTED, SASO

NB: When ordering, please specify the certification required.

TECHNICAL SPECIFICATION

Code	E SMART MI 332 AC	E SMART MI 1020 AC
ELECTRICAL SPECIFICATIONS		
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	
PERFORMANCE		
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
DIMENSIONAL DATA		
Length (L) (mm)	759	
Cable length (m)	1,5	
Weight of motor (kg)	2	2,1
Operating temperature (°C Min/Max)	0 ÷ 60	
Pack dimensions (mm)	795x100x100	

Protection class IP30.

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

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

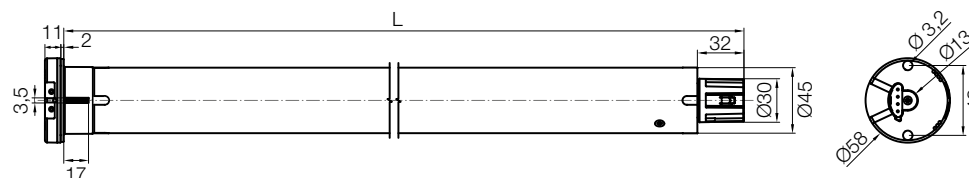
***Indicative value calculated with a 50 mm diameter roller. The actual value may vary depending on the specific installation.

POWER CABLE

Length 1.5 m, 3 wires in cable



DIMENSIONS





Era Inn Smart^M DC

Integration with Building Automation systems



Tubular motor with electronic limit switch, practical dry contact and BusT4 inputs on the motor head.

M size
Ø 45 mm

Minimum vibrations and silent operation for maximum acoustic comfort.
Noise 35 dBA.

Perfect alignment between the blinds, even with multiple installations: constant motor rotation speed in all load conditions and the possibility of setting up and down movement durations.

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.

Acoustic and visual comfort

Electronically controlled Soft Start and Soft Stop functions allow different acceleration and deceleration levels to be set in the sections near the limit switches.

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.

Code	Description	Pcs./pack	Certificates
E SMART MI 332 DC	Electronic limit switch, dry contact, BusT4. 24 Vdc, 3 Nm, 32 rpm	1	CE cUL US LISTED SASO
E SMART MI 632 DC	Electronic limit switch, dry contact, BusT4. 24 Vdc, 6 Nm, 32 rpm	1	CE cUL US LISTED SASO
E SMART MI 1020 DC	Electronic limit switch, dry contact, BusT4. 24 Vdc, 10 Nm, 20 rpm	1	CE cUL US LISTED SASO

NB: When ordering, please specify the certification required.

TECHNICAL SPECIFICATION

Code	E SMART MI 332 DC	E SMART MI 632 DC	E SMART MI 1020 DC
ELECTRICAL SPECIFICATIONS			
Power supply (Vdc)	24		
Current draw (A)	1,5	3	
Power (W)	36	70	
Power consumption in standby (W)	<0,5		
PERFORMANCE			
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
DIMENSIONAL DATA			
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.

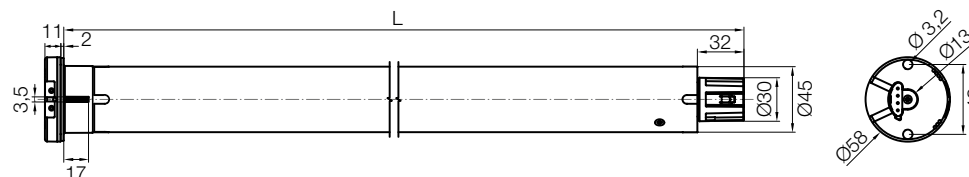
***Indicative value calculated with a 50 mm diameter roller. The actual value may vary depending on the specific installation.

POWER CABLE

Length 1.5 m, 2 wires in cable



DIMENSIONS



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.

PRODUCTION DATA		NOMINAL TORQUE	
WORK CYCLE	VOLTAGE FREQUENCY	NOMINAL SPEED	
Type/mod E SMART MI 332 AC Made in Italy			
06/03/2017 WO652470			
24V ...		3Nm	
S2 10min		32rpm	
0,8A	45W	IP 30	

Labels on the image: **Nice**, **DATA MATRIX**, **CURRENT DRAW**, **ABSORBED POWER**, **PROTECTION CLASS**, **CE**, **III**, **Made in Italy**



Other solutions for indoor blinds



Nice

Era^S

With mechanical limit switch



Tubular motor with mechanical limit switch.

S size

Ø 35 mm

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.

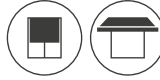
Intuitive adjustment of up and down limit positions, thanks to the mechanical limit switch.

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.

230 Vac



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.

TECHNICAL SPECIFICATION

Code	E S 324	E S 524	E S 611	E S 1011	E S 1311
ELECTRICAL SPECIFICATIONS					
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				
PERFORMANCE					
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				
DIMENSIONAL DATA					
Length (L) (mm)	402				
Weight of motor (kg)	1				1,2
Pack dimensions (mm)	90x90x440				90x90x465

Protection class IP44.

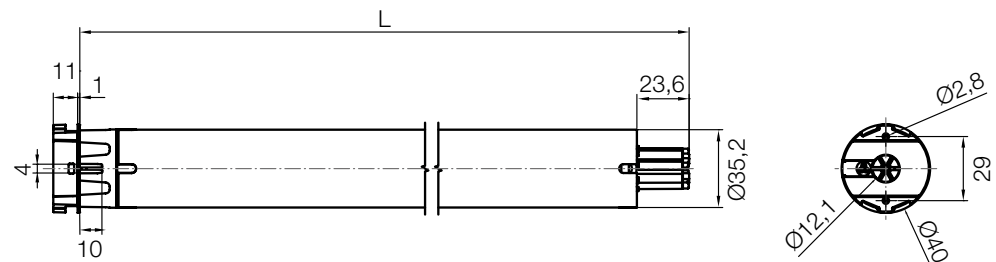
*Value calculated with 40 mm diameter octagonal roller.

POWER CABLE

Cable length 2.5 m, 3 wires in cable



DIMENSIONS



Era MatST

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



Tubular motor with electronic limit switch, built-in receiver and Nice TTBus technology.

S Size

Ø 35 mm

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.

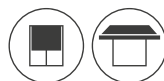
The encoder technology guarantees millimetric precision, reliability and maintenance of set values over time.

Exclusive functions:

FTC and FTA, see page 309

FRT and RDC, see page 309

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



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

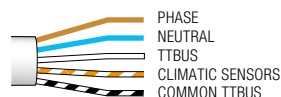
TECHNICAL SPECIFICATION

Code	E MAT ST 324	E MAT ST 524	E MAT ST 611	E MAT ST 1011
ELECTRICAL SPECIFICATIONS				
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			
PERFORMANCE				
Torque (Nm)	3	5	6	10
Speed (rpm)	24		11	
Number of turns before the stop	>100			
Continuous operating time (min)	4			
DIMENSIONAL DATA				
Length (L) (mm)	496			
Weight of motor (kg)	1			
Pack dimensions (mm)	90x90x530			

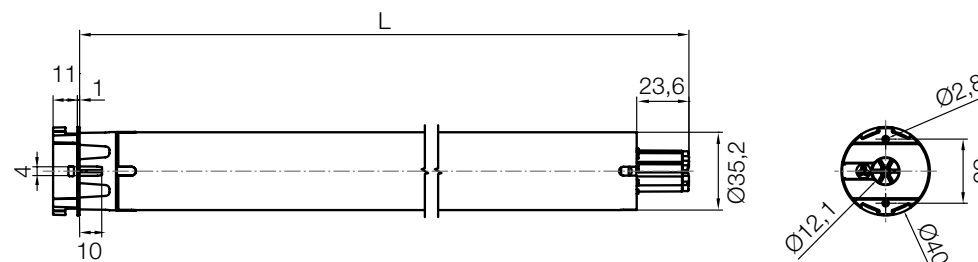
Protection class IP44.

POWER CABLE

Cable length 2.5 m, 5 wires in cable



DIMENSIONS



Nice

Era M

With mechanical limit switch



Tubular motor with mechanical limit switch.

M size
Ø 45 mm

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.

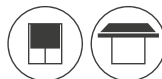
Particularly suitable for compact installations: useful length 426 mm.

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.

230 Vac



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.

TECHNICAL SPECIFICATION

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
ELECTRICAL SPECIFICATIONS								
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
PERFORMANCE								
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							
DIMENSIONAL DATA								
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.

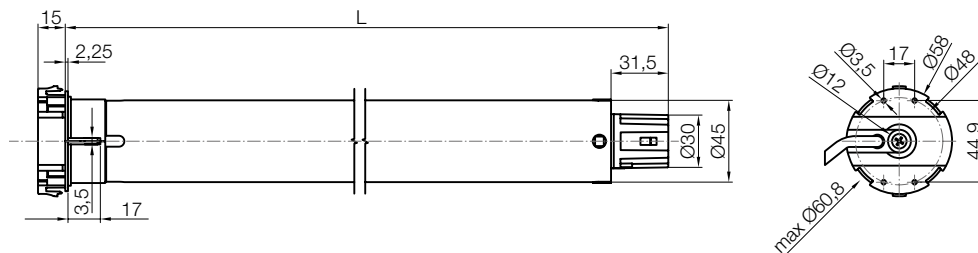
*Value calculated with 60 mm diameter roller.

POWER CABLE

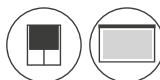
Length 2.5 m, 4 wires in cable



DIMENSIONS



Era Mat MVS



Ideal for projection screens



Tubular motor with electronic limit switch, built-in receiver and Nice TTBus technology.

M size

Ø 45 mm

Easy remote adjustment of limit switches

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

Level programming: quick and safe.

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

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

A number of motors can be connected and actioned synchronously from a single control point without the need for additional control units.

Different projection formats can be configured and recalled simply by the transmitter.

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

Low consumption in stand-by.

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

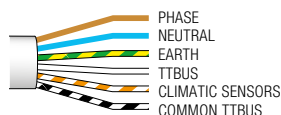
TECHNICAL SPECIFICATION

Code	E MAT MVS 426	E MAT MVS 1026	E MAT MVS 1517
ELECTRICAL SPECIFICATIONS			
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		
PERFORMANCE			
Torque (Nm)	4	10	15
Speed (rpm)	26		17
Number of turns before the stop	92		
Continuous operating time (min)	4		
DIMENSIONAL DATA			
Length (L) (mm)	426	451	451
Weight of motor (kg)	1,85	1,95	2,45
Pack dimensions (mm)	90x90x465	90x90x500	90x90x500

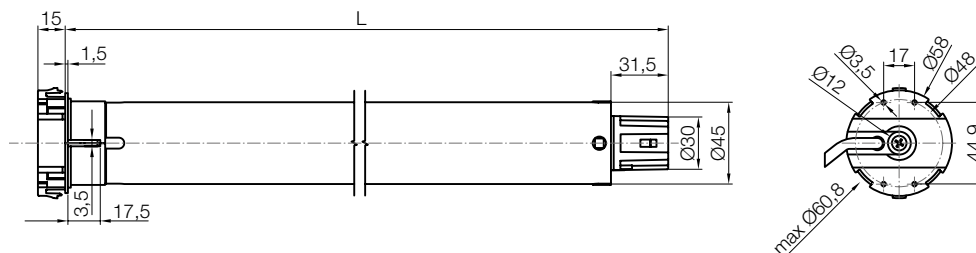
Protection class IP44.

POWER CABLE

Cable length 2.5 m, 6 wires in cable



DIMENSIONS







Solutions for blinds, zip screens and rolling shutters

140. Serie Nice Next

140. Solar Kit Versions

**145. Tubular motors for rolling shutters -
how to choose the ideal motor**

**146. The Nice range of Next tubular motors
for rolling shutters**

**151. Tubular motors for blinds -
how to choose the ideal motor**

**152. The Nice range of Next tubular motors
for blinds**

**155. Tubular motors for zip screens -
how to choose the ideal motor**

**156. The Nice range of Next tubular motors
for zip screens**

231. Adapters and supports

Serie Nice Next

Maximum efficiency and control of movement.

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

Star Head

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

New exit shaft

Plug-in cable, ready to use fast to install

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

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

Nice Patented

Energy saving

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



35%

Environment saving

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

-59%

EPD[®]
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

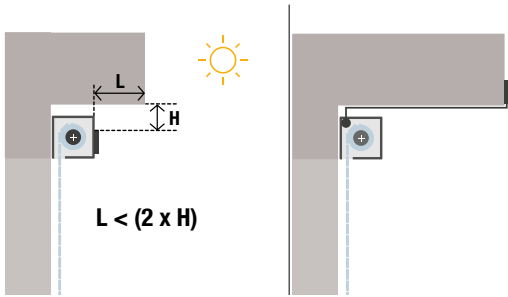
Energy saving, thanks to the free and clean solar energy.

Immediately ready for use, no prior recharging required.

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



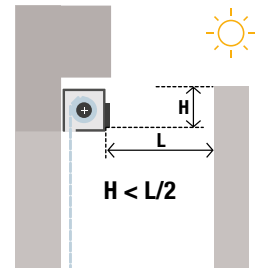
Ideal installation positioning.



Roof overhang:

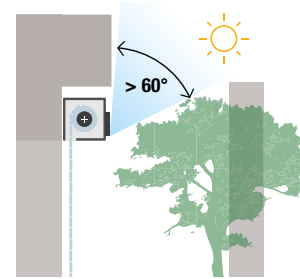
orient the solar panel to ensure there are no obstructions between the panel and the sky.

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.



Battery Power Switch
to preserve the charge during transport and storage

Easy Installation



SCAN ME



Index of Nice Next tubular motors

		5 Nm	6 Nm	10 Nm	20 Nm	page	
NEXT MA Ø 45 mm	electronic limit switch	without built-in radio receiver			•	•	146
		with built-in bidirectional radio receiver			•	•	147
				•	•	•	148
		100-240 Vac					NEXT STAR MA
		100-240 Vac					NEXT FIT MA
		24 Vdc					NEXT FIT MA SOLAR KIT
		100-240 Vac					NEXT STAR MB
		24 Vdc					NEXT FIT MB
		100-240 Vac					NEXT STAR MZ
		100-240 Vac					NEXT FIT MZ
		24 Vdc					NEXT FIT MZ SOLAR KIT

POWER SUPPLIES AND CABLES

Nice

Tubular motors for rolling shutters



How to choose the ideal motor.

For "MA" Models Nice Next Serie rolling shutters.

The tables are provided for information only and give examples calculated taking the following parameters into account:

Blade height (mm)	Blade weight per m ² (kg)	Blade thickness (mm)	Blade weight per linear metre ml (kg)	Roller diameter (mm)
42	2,5	10	0,321	60

To consult other parameters:

→ Nice Next Serie "MA"



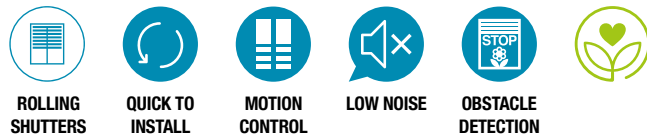
Width (mm)	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000		
1000	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		
1100	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
1200	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
1300	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	10	
1400	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	10	10	10	10	10
1500	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	10	10	10	10	10	10	10	
1600	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	10	10	10	10	10	10	10	10	10	10	
1700	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10
1800	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
1900	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
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2100	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
2200	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
2300	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
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2700	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
2800	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
2900	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
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3200	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
3300	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
3400	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
3500	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
3600	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
3700	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
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3900	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
4000	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	

Nice

Next Star MA

For rolling shutters, with electronic limit switch.

Size M Ø 45 mm.



Manual, semi-automatic or automatic limit switch adjustment.

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

Continuous operating time of up to 10 minutes before activation of the thermal protection.

Personalisable obstacle detection.

Auto-regulation of torque along the stroke.

Synchronisation and perfect alignment, thanks to the speed regulation (6 rpm -17 rpm). State-of-the-art braking technology: makes the movement smooth and silent.

Soft Stop & Soft Start function: maximum acoustic comfort.

TECHNICAL SPECIFICATION

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

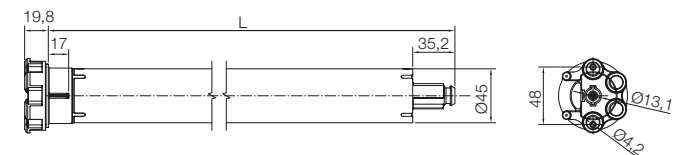
Code	NEXT STAR MA 1017	NEXT STAR MA 2017
Power supply (Vac)		230
Frequency (Hz)		50
Power (W)	70	130
Absorption (A)	0,55	1
Power consumption in standby (W)		<0,5
Cable length (m)		2
Plug-in cable		Yes
IP		44
Torque (Nm)	10	20
Speed (rpm)		17
Continuous operating time (min.)	10	6
Length (L) (mm)	480,5	531
Operating temp. (°C Min/Max)		-20 /+70°
Noise level (dBA)	44	45
Installation in parallel		8 motors

PLUG-IN CABLE

Cable length 2 m, 4 wires in cable



DIMENSIONS



230 Vac

Nice

Next Fit MA



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

Size M Ø 45 mm.



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

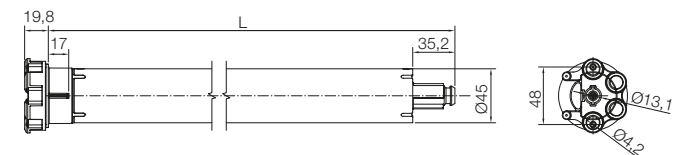
Code	NEXT FIT MA 1017	NEXT FIT MA 2017
Power supply (Vac)	230	
Frequency (Hz)	50	
Power (W)	70	130
Absorption (A)	0,55	1
Power consumption in standby (W)	<0,5	
Cable length (m)	1,5	
Plug-in cable	Yes	
IP	44	
Torque (Nm)	10	20
Speed (rpm)	17	
Continuous operating time (min.)	10	6
Length (L) (mm)	480,5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

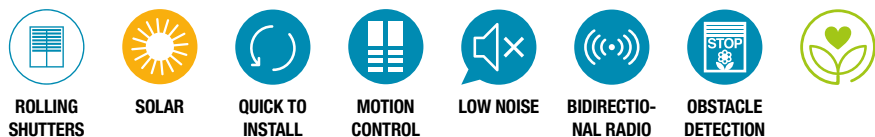
EPD[®]
S-P-09409

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

Size M Ø 45 mm.



Battery Power switch



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

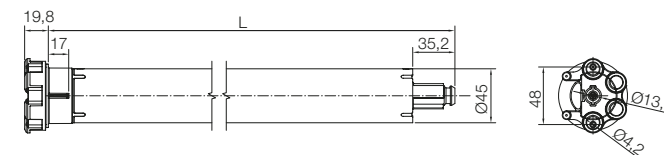
Code	NX SOLKIT MA 615 SH	NX SOLKIT MA 1014 SH	NX SOLKIT MA 2010 SH
Consumption in standby (W)	< 0,3		
Cable length (m)	0,4		
Plug-in cable	Yes		
IP	44		
Torque (Nm)	6	10	20
Speed (rpm)	15	14	10
Continuous operating time (min.)	10		
Length (L) (mm)	425		
Operating temp. (°C min./max.)	-20 /+70°		
Noise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

PLUG-IN CABLE

Cable length 0.4 m, 2 wires in cable



DIMENSIONS



* without feedback

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.



650.470604B00
Solar panel with 2 mounting holes, 4,2W.
Pack 10 pcs.



651.450604B00
Solar panel with adhesive strip.
Pack 10 pcs.



650.670607B00
Solar panel, 7W.
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.

TECHNICAL SPECIFICATION

Solar panel	650.470604B00	651.450604B00	650.670607B00
Dimensions of solar panel with 2 mounting holes (mm)	470 x 60	-	-
Dimensions of solar panel with adhesive strip (mm)	-	455 x 60	700 x 60
Solar panel (peak) power (W)	4.2	4.2	7
Protection class (IP code) of solar panel	64	64	64

Cable	
Connection cable length (mm)	270
Length of Y-cable A (mm)	300/200
Length of short extension cable (mm)	450
Length of long extension cable (mm)	1,200

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

Nice

Tubular motors for blinds



How to choose the ideal motor.

For "MB" Models **Nice Next Serie** blinds.

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

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

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

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

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

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

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

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

Nice

Next Star MB

For blinds, with electronic limit switch.

Size M Ø 45 mm.



BLINDS



QUICK TO
INSTALL



MOTION
CONTROL



LOW NOISE



Manual limit switch adjustment.

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

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

Synchronisation and perfect alignment.

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

Soft Stop & Soft Start function: maximum acoustic comfort.

Auto-regulation of torque along the stroke.

TECHNICAL SPECIFICATION

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

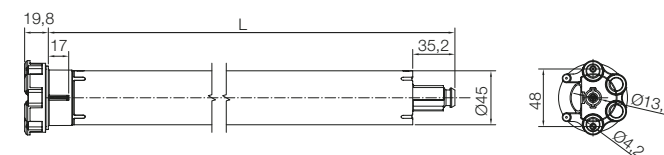
Code	NEXT STAR MB 534	NEXT STAR MB 1020
Power supply (Vac)	230	
Frequency (Hz)	50	
Power (W)	90	85
Absorption (A)	0,6	0,65
Power consumption in standby (W)	<0,5	
Cable length (m)	2	
Plug-in cable	Yes	
IP	44	
Torque (Nm)	5	10
Speed (rpm)	34	20
Continuous operating time (min.)	6	
Length (L) (mm)	531	
Operating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

PLUG-IN CABLE

Cable length 2 m, 4 wires in cable



DIMENSIONS



230 Vac

Nice

Next Fit MB



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

Size M Ø 45 mm.



BLINDS



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.
Synchronisation and perfect alignment.

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	
NEXT FIT MB 1020	Electronic limit switch. 230 Vac, 10 Nm, 20 rpm	1	

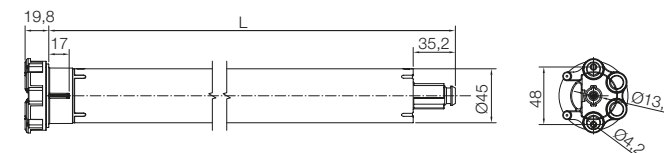
Code	NEXT FIT MB 534	NEXT FIT MB1020
Power supply (Vac)	230	
Frequency (Hz)	50	
Power (W)	90	85
Absorption (A)	0,6	0,65
Power consumption in standby (W)	<0,5	
Cable length (m)	1,5	
Plug-in cable	Yes	
IP	44	
Torque (Nm)	5	10
Speed (rpm)	34	20
Continuous operating time (min.)	6	
Length (L) (mm)	531	
Operating 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

Tubular motors for zip screens



Nice

How to choose the ideal motor

For "MZ" Models **Nice Next Serie zip screens.**

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

Width (m)	weight of terminal bar (kg)										
	2,5					5					
	1	2	3	4	5	1	2	3	4	5	
Height (m)	1	10	10	10	10	10	10	10	10	10	10
	2	10	10	10	10	10	10	10	10	10	10
	3	10	10	10	10	10	10	10	10	20	20
	4	10	10	10	10	10	10	10	10	20	20
	5	10	10	10	10	10	10	10	20	20	20

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

Width (m)	weight of terminal bar (kg)										
	2,5					5					
	1	2	3	4	5	1	2	3	4	5	
Height (m)	1	10	10	10	10	10	10	10	10	10	10
	2	10	10	10	10	10	10	10	10	10	10
	3	10	10	10	10	10	10	10	20	20	20
	4	10	10	10	10	10	10	10	20	20	20
	5	10	10	10	10	10	10	10	20	20	20

For special applications consult the technical sales office.

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

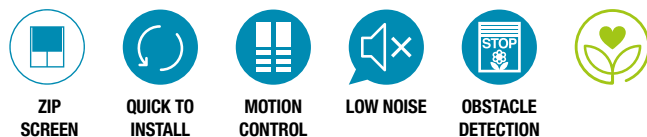
Drive torque reduction system: to stop movement smoothly without straining the fabric in the closed position.

Nice

Next Star MZ

For zip screens, with electronic limit switch.

Size M Ø 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.

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	
NEXT STAR MZ 2017	Electronic limit switch. 230 Vac, 20 Nm, 17 rpm	1	

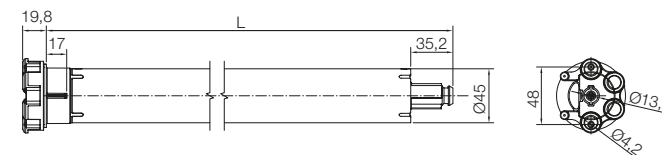
Code	NEXT STAR MZ 1017	NEXT STAR MZ 2017
Power supply (Vac)		230
Frequency (Hz)		50
Power (W)	70	130
Absorption (A)	0,55	1
Power consumption in standby (W)		<0,5
Cable length (m)		2
Plug-in cable		Yes
IP		44
Torque (Nm)	10	20
Speed (rpm)		17
Continuous operating time (min.)	10	6
Length (L) (mm)	480,5	531
Operating temp. (°C Min/Max)		-20 /+70°
Noise level (dBA)	44	45
Installation in parallel		8 motors

PLUG-IN CABLE

Cable length 2 m, 4 wires in cable



DIMENSIONS



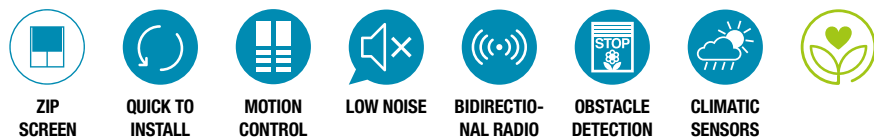
230 Vac

Nice

Next Fit MZ

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

Size M Ø 45 mm.



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	
NEXT FIT MZ 2017	Electronic limit switch. 230 Vac, 20 Nm, 17 rpm	1	

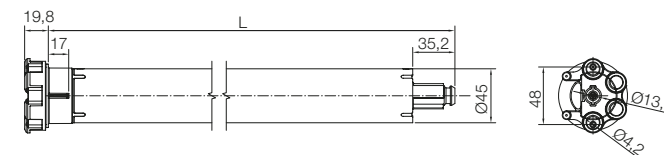
Code	NEXT FIT MZ 1017	NEXT FIT MZ 2017
Power supply (Vac)	230	
Frequency (Hz)	50	
Power (W)	70	130
Absorption (A)	0,55	1
Power consumption in standby (W)	<0,5	
Cable length (m)	1,5	
Plug-in cable	Yes	
IP	44	
Torque (Nm)	10	20
Speed (rpm)	17	
Continuous operating time (min.)	10	6
Length (L) (mm)	480,5	531
Operating temp. (°C min./max.)	-20 /+70°	
Noise level (dBA)	44	45
Installation in parallel	8 motors	

PLUG-IN CABLE

Cable length 1.5 m, 3 wires in cable



DIMENSIONS



Nice

Next Fit MZ Solar Kit

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

Size M Ø 45 mm.



Battery Power switch



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

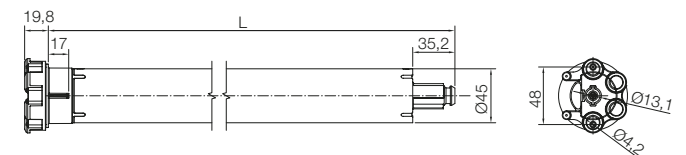
Code	NX SOLKIT MZ 1014 SH	NX SOLKIT MZ 2010 SH
Consumption in standby (W)	< 0,3	
Cable length (m)	0,4	
Plug-in cable	Yes	
IP	44	
Torque (Nm)	10	20
Speed (rpm)	14	10
Continuous operating time (min.)	10	
Length (L) (mm)	425	
Operating temp. (°C min./max.)	-20 /+70°	
Noise level (dBA)	42	

PLUG-IN CABLE

Cable length 0.4 m, 2 wires in cable



DIMENSIONS



* without feedback.

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.



650.470604B00
Solar panel with 2 mounting holes, 4,2W.
Pack 10 pcs.



651.450604B00
Solar panel with adhesive strip.
Pack 10 pcs.



650.670607B00
Solar panel, 7W.
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.

TECHNICAL SPECIFICATION

Solar panel	650.470604B00	651.450604B00	650.670607B00
Dimensions of solar panel with 2 mounting holes (mm)	470 x 60	-	-
Dimensions of solar panel with adhesive strip (mm)	-	455 x 60	700 x 60
Solar panel (peak) power (W)	4.2	4.2	7
Protection class (IP code) of solar panel	64	64	64

Cable	
Connection cable length (mm)	270
Length of Y-cable A (mm)	300/200
Length of short extension cable (mm)	450
Length of long extension cable (mm)	1,200

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





Solutions for outdoor roller blinds

- 163. How to choose the ideal motor

- 168. The Nice range of tubular motors for outdoor roller blinds

- 105. Control and programming systems

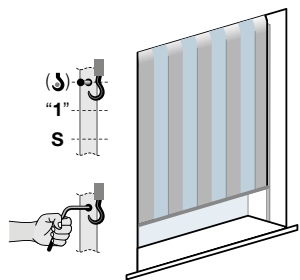
- 105. DIN modules for advanced building management

- 231. Adapters and supports

For outdoor roller blinds

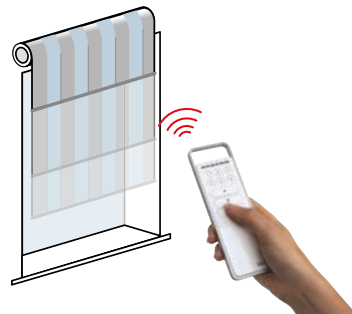
FUNCTIONS AND CHARACTERISTICS	SERIE ERA														
	S	STAR ST	MAT ST	M	QUICK M	PLUS M	EASY PLUS	FIT M BD	STAR MT	MAT MT	MAT MVS	L	FIT L BD	STAR LT	MAT LT
	Ø 35 mm			Ø 45 mm								Ø 58 mm			
Mechanical limit switch	•			•								•			
Pushbutton limit switch					•	•	•								
Electronic limit switch		•	•					•	•	•	•		•	•	•
Limit switch with built-in radio receiver			•			•	•			•	•				•
Built-in bidirectional radio receiver								•					•		
TtBus Technology			•			•				•	•				•
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 on page 239.



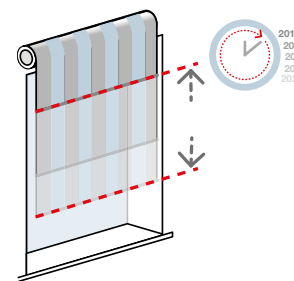
Correct fabric tensioning

The motors are ideal with both manual (FTA) and automatic (FTC) hooking systems to optimise tensioning force according to the type of fabric and size of blind.



Remote limit switch adjustment by radio

The up and down limit positions of the blind can be programmed manually, including by transmitter.



Maximum precision

The encoder technology guarantees millimetric precision, maintenance of set values over time and constant optimum force on the fabric.

How to choose the ideal motor

Nice has prepared this simple guide to help determine the ideal torque for automating outdoor roller blinds.

The following information is required:

- the diameter of the winding roller (mm);
- the blind surface area (m²);
- the specific weight of the fabric (g/m²);
- the weight of the terminal bar (kg/m).

To establish the most suitable motor torque for automating your application, identify the table corresponding to the diameter of the roller used and cross-reference this against the dimensions of the fabric. The number shown in the specific box identifies the most suitable motor.

Tubular motors Ø 35 mm

Winding roller Ø (mm)		40							
Specific weight of fabric (g/m ²)		300							
Weight of terminal bar (kg/m)		1							
Width (m)		0,5	1	1,5	2	2,5	3	3,5	4
Height (m)	1	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
	4	3	3	3	3	3	3	3	5
	5	3	3	3	3	3	3	5	5

Winding roller Ø (mm)		50							
Specific weight of fabric (g/m ²)		500							
Weight of terminal bar (kg/m)		2							
Width (m)		0,5	1	1,5	2	2,5	3	3,5	4
Height (m)	1	3	3	3	3	3	3	5	5
	2	3	3	3	3	3	5	5	5
	3	3	3	3	3	5	5	5	6
	4	3	3	3	5	5	5	6	6
	5	3	3	3	5	5	6	6	6

Tubular motors Ø 45 mm

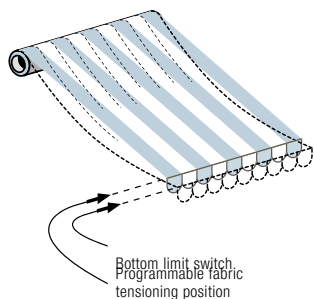
Winding roller Ø (mm)		50							
Specific weight of fabric (g/m ²)		500							
Weight of terminal bar (kg/m)		2							
Width (m)		0,5	1	1,5	2	2,5	3	3,5	4
Height (m)	1	4	4	4	4	4	4	4	4
	2	4	4	4	4	4	4	4	8
	3	4	4	4	4	4	4	8	8
	4	4	4	4	4	4	8	8	8
	5	4	4	4	4	8	8	8	8

In the case of projection or mosquito screens, bear in mind that the weight of the screen has practically no influence with respect to that of the tensioning bar.

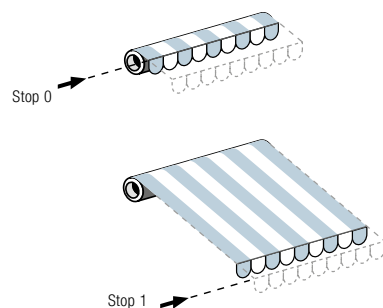
For arm sun awnings

FUNCTIONS AND CHARACTERISTICS	ERA SERIES															
	S	STAR ST	MAT ST	M	MH	QUICK M	PLUS M	EASY PLUS	PLUS MH	FIT M BD	L	FIT L BD	LH	PLUS LH	XL	XLH
	Ø 35 mm			Ø 45 mm							Ø 58 mm				Ø 90 mm	
Mechanical limit switch	•			•	•				•		•		•	•	•	•
Pushbutton limit switch						•	•	•								
Electronic limit switch		•	•							•		•				
Built-in radio receiver			•				•	•	•					•		
Built-in bidirectional radio receiver										•		•				
TtBus Technology			•				•		•					•		
Emergency override					•				•			•	•	•		•
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			•				•	•	•	•				•		

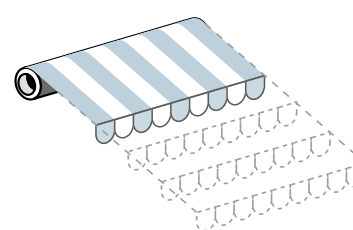
*A number of motors can be activated from a single point, without installing additional control units. For further information, see the technical glossary on page 239.



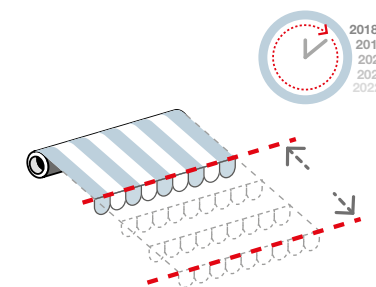
FRT function: fabric tensioning system
Withdraws the fabric by a programmable amount when the fully open position has been reached, thereby eliminating unsightly sagging.



Possibility of precisely programming limit positions, including by transmitter.
Specifically for automating square bar awnings.



Possibility of setting intermediate opening heights with recall by transmitter.
In installations employing awnings with hooks, the intermediate heights can be used to obtain different hooking positions.

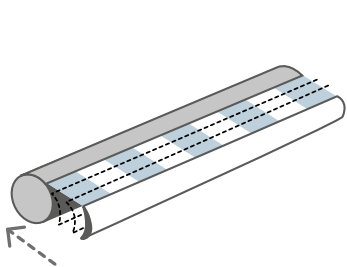


Maximum precision
The encoder technology guarantees millimetric precision, maintenance of set values over time and constant optimum force on the fabric.

For box sun awnings

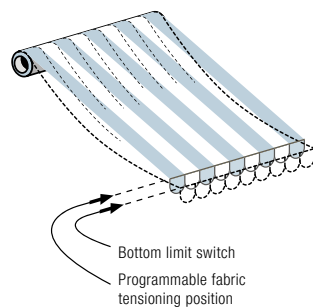
FUNCTIONS AND CHARACTERISTICS	ERA SERIES				
	STAR MT	MAT MT	FIT MHT	STAR LT	MAT LT
	Ø 45 mm			Ø 58 mm	
Electronic limit switch	•	•	•	•	•
Limit switch with built-in radio receiver		•	•		•
TTBus Technology		•			•
Emergency override			•		
Manual limit switch programming	•	•	•	•	•
Semi-automatic limit switch 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 on page 239.



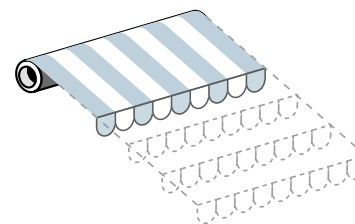
RDC function: drive torque reduction

A torque reduction system reduces the torque to stop movement smoothly without straining the fabric in the closing position, preventing unsightly sagging.



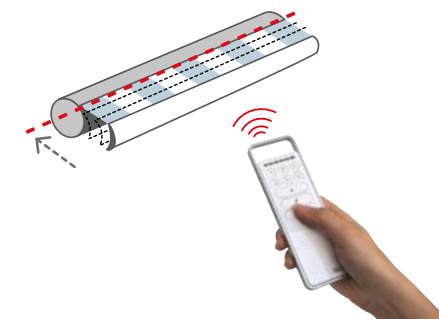
FRT function: fabric tensioning system

Withdraws the fabric by a programmable amount when the fully open position has been reached, thereby eliminating unsightly sagging.



Possibility of setting intermediate opening heights with recall by transmitter.

In installations employing awnings with hooks, the intermediate heights can be used to obtain different hooking positions.



Simple limit switch adjustment with semi-automatic programming

Simplified procedure for memorising the top limit switch at the strike point and manual programming for the down limit switch including by transmitter.

For arbour awnings

FUNCTIONS AND CHARACTERISTICS	ERA SERIES				
	L	STAR LT	MAT LT	XL	XLH
	Ø 58 mm			Ø 90 mm	
Mechanical limit switch	•			•	•
Electronic limit switch		•	•		
Limit switch with built-in radio receiver			•		
TTBus Technology			•		
Emergency override mechanism					•
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 are managed simultaneously from a single point, without installing additional control units; this excludes control of individual automations. For further information, see the technical glossary on page 309.



How to choose the ideal motor

Nice provides this simple guide to establish:

- **the ideal torque** in Nm to automate the awning;
- **the specific characteristics** of the tubular motors (diameter, type of limit switch adjustment, presence of control unit, radio receiver, encoder, emergency override mechanism).

Before you start, you need the following information:

- the diameter** of the winding roller (mm)
- the awning extension distance** (m);
- the number of arms** in the structure.

To establish the most suitable motor torque for automating your application, identify the table corresponding to the diameter of the roller. Cross-referencing the extension values with the number of arms gives the torque value required.

Tubular motors Ø 45 mm and Ø 58 mm

Winding roller Ø (mm)		Motor torque selection (Nm)																							
		50					63/70					78					85								
Arm extension (m)		1,5	2	2,5	3	4	5	1,5	2	2,5	3	4	5	1,5	2	2,5	3	4	5	1,5	2	2,5	3	4	5
Number of arms	2	15	30	30	30	30	50	15	30	30	30	40	50	15	30	30	40	50	65	40	50	55	65	75	100
	4	30	30	30	40	50	-	30	30	40	50	55	80	30	40	40	50	75	80	50	55	75	100	100	120
	6	30	30	40	50	-	-	30	40	50	55	65	100	40	50	50	65	100	120	50	75	100	120	-	-
	8	40	50	-	-	-	-	50	50	55	65	-	-	55	65	80	80	120	-	-	-	-	-	-	-

Guideline selection table.
Based on standard arms.

 Size M Ø 45 mm.

 Size L Ø 58 mm.

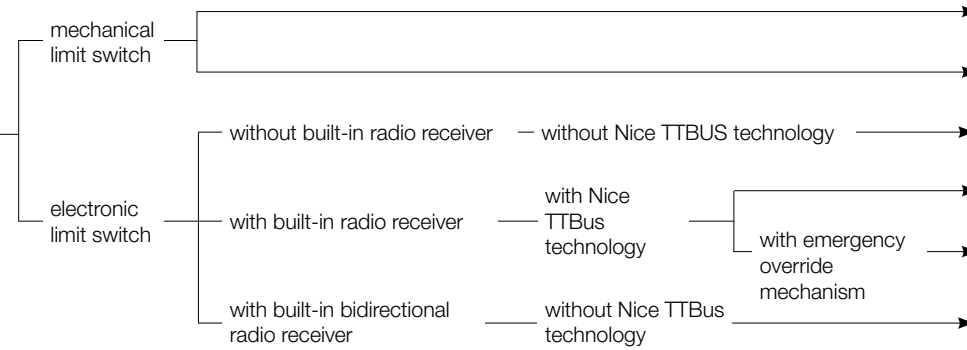
For special applications consult the technical sales office.

Index of tubular motors for roller blinds

		3Nm	5Nm	6Nm	10Nm	13Nm	page
ERA S Ø 35 mm	mechanical limit switch	•	•	•	•	•	170
	electronic limit switch	without built-in radio receiver			•		171
		with built-in radio receiver	•	•	•	•	
		with Nice TTBUS technology			•		172

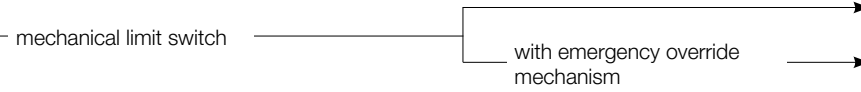
		4Nm	5Nm	8Nm	10Nm	15Nm	20Nm	30Nm	40Nm	50Nm	page	
ERA M Ø 45 mm	mechanical limit switch	without built-in radio receiver		•	•	•	•	•	•	•	173	
		with emergency override mechanism										
		with built-in radio receiver	•	•	•	•	•	•	•	•	•	174
	pushbutton limit switch	without built-in radio receiver				•	•		•		•	183
		with emergency override mechanism										
		with built-in radio receiver	•	•	•	•	•	•	•	•	•	184
	electronic limit switch	without built-in radio receiver				•	•		•	•	•	176
		without Nice TTBUS technology										
		with Nice TTBUS technology				•	•	•	•	•	•	177
		without Nice TTBUS technology				•	•		•			178
		with emergency override mechanism										
		with Nice TTBUS technology				•	•	•	•	•	•	•
with built-in bidirectional radio receiver	without Nice TTBUS technology				•	•		•	•	•	185	
	with emergency override mechanism											
	with Nice TTBUS technology				•	•	•	•	•	•	181	
	with Nice TTBUS technology				•	•	•	•	•	•	182	
	without Nice TTBUS technology				•	•	•	•	•	•	180	

**ERA L
Ø 58 mm**



	55Nm	65Nm	75Nm	80Nm	100Nm	120Nm	page
ERA L	•	•	•	•	•	•	186
ERA LH	•	•	•	•	•	•	190
ERA STAR LT	•	•	•	•			187
ERA MAT LT	•	•	•	•	•	•	189
ERA PLUS LH		•	•	•	•	•	191
ERA FIT L BD	•	•	•	•	•	•	188

**ERA XL
Ø 90 mm**



	120Nm	150Nm	180Nm	230Nm	300Nm	page
ERA XL		•	•	•	•	192
ERA XLH	•	•	•	•	•	193

With mechanical limit switch



Tubular motor with mechanical limit switch.

Size S
Ø 35 mm

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.

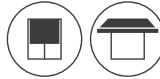
Intuitive adjustment of up and down limit positions, thanks to the mechanical limit switch.

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.

230 Vac



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.

TECHNICAL SPECIFICATION

Code	E S 324	E S 524	E S 611	E S 1011	E S 1311
ELECTRICAL SPECIFICATIONS					
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				
PERFORMANCE					
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				
DIMENSIONAL DATA					
Length (L) (mm)	402				
Weight of motor (kg)	1				1,2
Pack dimensions (mm)	90x90x440				90x90x465

Protection class IP44.

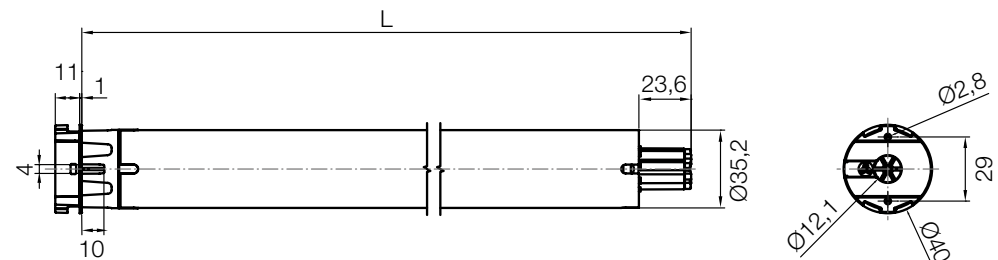
*Value calculated with 40 mm diameter octagonal roller.

POWER CABLE

Cable length 2.5 m, 3 wires in cable



DIMENSIONS



Nice

Era StarST

With electronic limit switch



Tubular motor with electronic limit switch.

Ideal for blinds with manual and/or automatic hooking.

Size S

Ø 35 mm

User-friendly programming.

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

Exclusive functions:

FTC and FTA, see page 309
FRT and RDC, see pages 309

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.

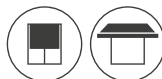
The built-in circuit board allows a number of motors to be connected and controlled in parallel from a single point without the need for additional control units.

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.

230 Vac



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

TECHNICAL SPECIFICATION

Code	E STAR ST 324	E STAR ST 524	E STAR ST 1011
ELECTRICAL SPECIFICATIONS			
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		
PERFORMANCE			
Torque (Nm)	3	5	10
Speed (rpm)	24		11
Number of turns before the stop	>100		
Continuous operating time (min)	4		
DIMENSIONAL DATA			
Length (L) (mm)	496		
Weight of motor (kg)	1		2,45
Pack dimensions (mm)	90x90x530		

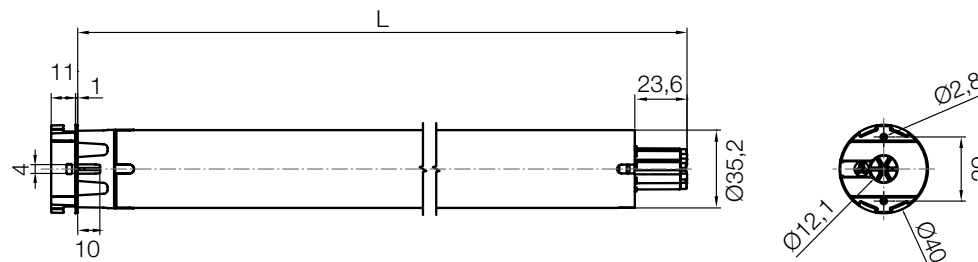
Protection class IP44.

POWER CABLE

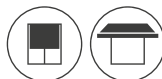
Length 2.5 m, 3 wires in cable



DIMENSIONS



Era MatST



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



Tubular motor with electronic limit switch, built-in receiver and Nice TTBus technology.

Size S

Ø 35 mm

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, see page 309
FRT and RDC, see pages 309

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

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

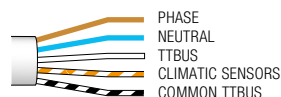
TECHNICAL SPECIFICATION

Code	E MAT ST 324	E MAT ST 524	E MAT ST 611	E MAT ST 1011
ELECTRICAL SPECIFICATIONS				
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			
PERFORMANCE				
Torque (Nm)	3	5	6	10
Speed (rpm)	24		11	
Number of turns before the stop	>100			
Continuous operating time (min)	4			
DIMENSIONAL DATA				
Length (L) (mm)	496			
Weight of motor (kg)	1			
Pack dimensions (mm)	90x90x530			

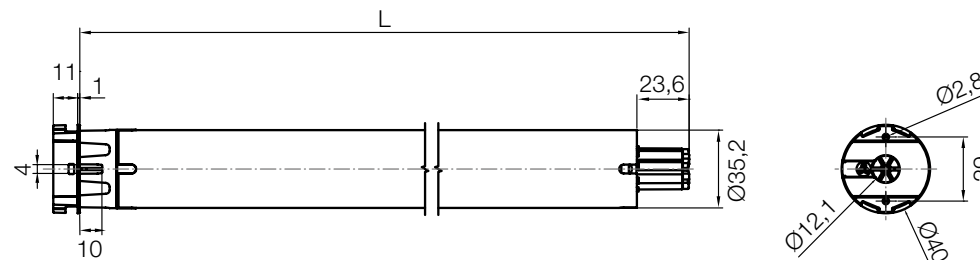
Protection class IP44.

POWER CABLE

Cable length 2.5 m, 5 wires in cable



DIMENSIONS



Nice

Era^M

With mechanical limit switch



Tubular motor with mechanical limit switch.

Size M
Ø 45 mm

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.

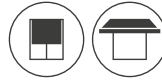
Particularly suitable for compact installations: useful length 426 mm.

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.

230 Vac



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.

TECHNICAL SPECIFICATION

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
ELECTRICAL SPECIFICATIONS								
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
PERFORMANCE								
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							
DIMENSIONAL DATA								
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.

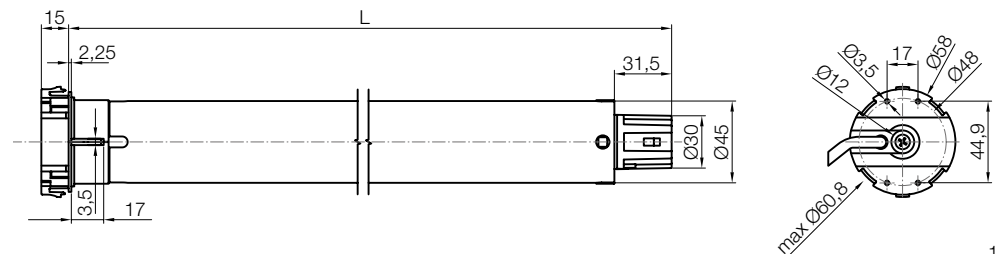
*Value calculated with 60 mm diameter roller.

POWER CABLE

Length 2.5 m, 4 wires in cable



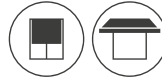
DIMENSIONS



Nice

Era^M SH

230 Vac



With mechanical limit switch

Tubular motor head compatible with star shaped supports



Practical pluggable power cable

Tubular motor with mechanical limit switch.

Size M
Ø 45 mm

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.

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.

TECHNICAL SPECIFICATION

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
ELECTRICAL SPECIFICATIONS						
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	
PERFORMANCE						
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					
DIMENSIONAL DATA						
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.

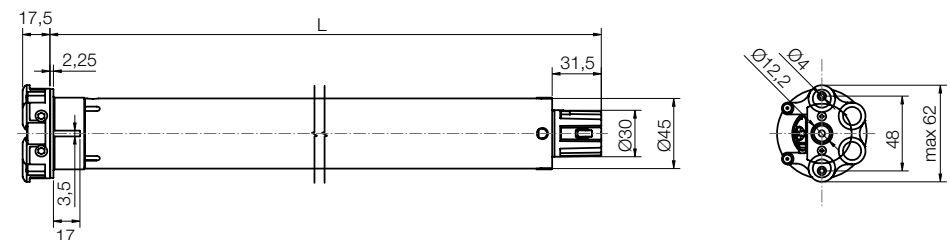
*Value calculated with 60 mm diameter roller.

POWER CABLE

Cable length 2 m, 4 wires in cable



DIMENSIONS





Nice

Era Quick M SH

With pushbutton limit switch



Size M

Ø 45 mm

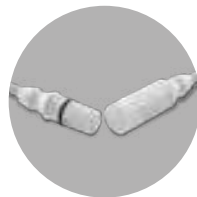
Even simpler limit switch adjustment using the pushbutton corresponding to the direction of rotation.

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.

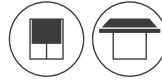
Easy to install thanks to the new compact support and innovative click system to fasten the drive wheel.

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

External plug-in cable



230 Vac



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

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

TECHNICAL SPECIFICATION

Code	E QUICK M SH 817	E QUICK M SH 1517	E QUICK M SH 3017
ELECTRICAL SPECIFICATIONS			
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		
PERFORMANCE			
Torque (Nm)	8	15	30
Speed (rpm)	17		
Lifted weight* (kg)	15	28	56
Number of turns before the stop	92		
Continuous operating time (min)	4		
DIMENSIONAL DATA			
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

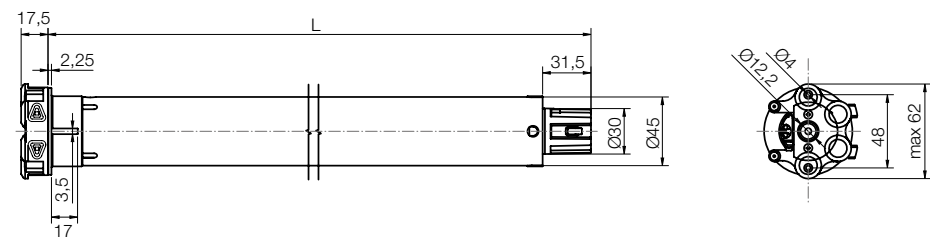
Code	Description
CA0403A00	Power Cable 4 wires with connector 3000 mm
CA0404A00	Power Cable 4 wires with connector 5000 mm
CA0405A00	Power Cable 4 wires with connector 10000 mm
CA0406A00	Power Cable 4 wires with connector 15000 mm
CA0407A00	Power Cable 4 wires with connector 20000 mm
CA0410A00	Power 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

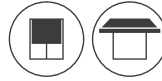
Cable length 0.5 m + 2 m extension, 4 wires in cable



DIMENSIONS



Era Plus^M



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



Tubular motor with pushbutton limit switch, built-in radio receiver and Nice TTBUS technology.

Size M

Ø 45 mm

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 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.

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

Safety for the automation.

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

Low consumption in stand-by.

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

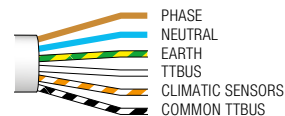
TECHNICAL SPECIFICATION

Code	E PLUS M 817	E PLUS M 1517	E PLUS M 3017	E PLUS M 4012	E PLUS M 5012
ELECTRICAL SPECIFICATIONS					
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 standby (W)	<0,5				
PERFORMANCE					
Torque (Nm)	8	15	30	40	50
Speed (rpm)	17			12	
Number of turns before the stop	92				
Continuous operating time (min)	4				
DIMENSIONAL DATA					
Length (L) (mm)	426	451	486		
Weight of motor (kg)	2,15	2,45	2,65		
Pack dimensions (mm)	90x90x465	90x90x500	90x90x530		

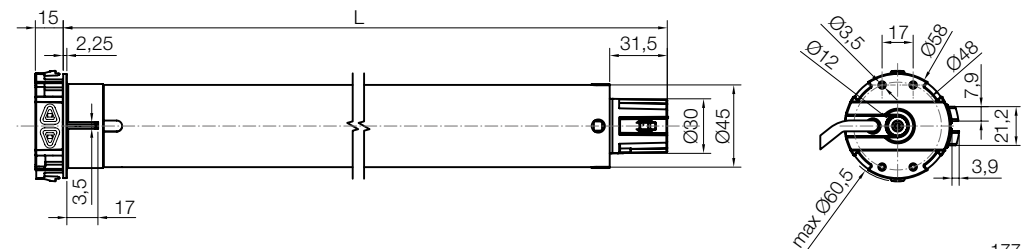
Protection class IP44.

POWER CABLE

Length 2.5 m, 6 wires in cable



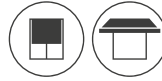
DIMENSIONS



Nice

Yubii

230 Vac



Era EasyPlus M SH

With pushbutton limit switch, built-in receiver



Size M
Ø 45 mm

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

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

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

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

Low consumption in stand-by.



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

External plug-in cable.

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

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

TECHNICAL SPECIFICATION

Code	E EASYPLUS M SH 817	E EASYPLUS M SH 1517	E EASYPLUS M SH 3017
ELECTRICAL SPECIFICATIONS			
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		
PERFORMANCE			
Torque (Nm)	8	15	30
Speed (rpm)	17		
Lifted weight* (kg)	15	28	56
Number of turns before the stop	920		
Continuous operating time (min)	4		
DIMENSIONAL DATA			
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

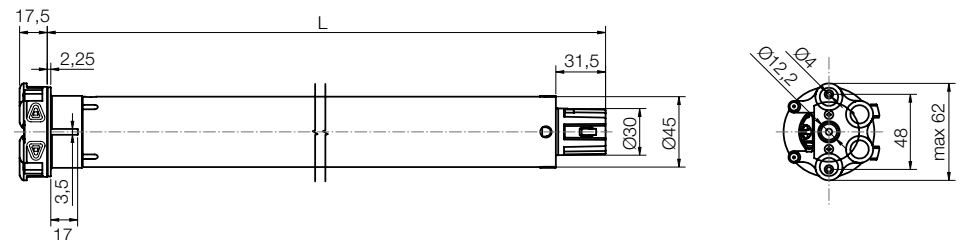
Code	Description
CA0403A00	Power Cable 4 wires with connector 3000 mm
CA0404A00	Power Cable 4 wires with connector 5000 mm
CA0405A00	Power Cable 4 wires with connector 10000 mm
CA0406A00	Power Cable 4 wires with connector 15000 mm
CA0407A00	Power Cable 4 wires with connector 20000 mm
CA0410A00	Power 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 0.5 m + 2 m extension, 3 wires in cable



DIMENSIONS



* without feedback

Nice

Era Star^{MT}

With electronic limit switch



Tubular motor with electronic limit switch.

Size M
Ø 45 mm

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

Useful feedback through movement of the blind.

Exclusive functions:

FTC and FTA, see page 309
FRT and RDC, see pages 309

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.

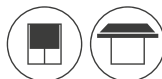
Particularly suitable for compact installations:
useful length 426 mm, in 4 Nm at 26 rpm and 8 Nm at 17 rpm versions.

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.

230 Vac



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

TECHNICAL SPECIFICATION

Code	E STAR MT 426	E STAR MT 1026	E STAR MT 817	E STAR MT 1517	E STAR MT 3017 E STAR MKT 3017	E STAR MT 4012	E STAR MT 5012 E STAR MKT 5012
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ELECTRICAL SPECIFICATIONS

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						

PERFORMANCE

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						

DIMENSIONAL DATA

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		

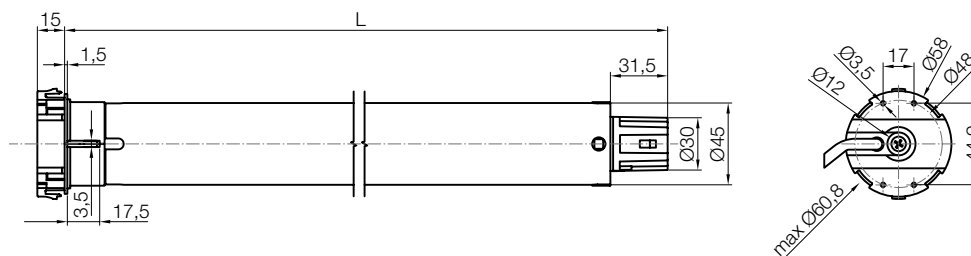
Protection class IP44.

POWER CABLE

Cable length 2.5 m, 4 wires in cable



DIMENSIONS

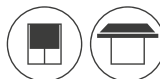


Nice

BiDi

Yubii

230 Vac



Era Fit^M BD

For outdoor blinds and rolling shutters, with built-in bidirectional radio receiver



Tubular motor with electronic limit switch and built-in bidirectional radio receiver.

Size M

Ø 45 mm

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.

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 1026 BD	Electronic limit switch, built-in bidirectional radio receiver. 10 Nm, 26 rpm, 19 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.

TECHNICAL SPECIFICATION

Code	E FIT M 817 BD	E FIT M 11026 BD	E FIT M 1517 BD	E FIT M 3017 BD	E FIT M 4012 BD	E FIT M 5012 BD
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ELECTRICAL SPECIFICATIONS						
Power supply (VAC/Hz)	230/50					
Absorption (A)	0,55	0,65	0,75	1,10		
Power (W)	120	150	170	250	245	250
POWER CONSUMPTION IN STANDBY (W)	<0,5					

PERFORMANCE						
Torque (Nm)	8	10	15	30	40	50
Speed (rpm)	17	26	17		12	
Lifted weight* (kg)	15	19	28	56	75	95
Number of turns before the stop	92	27	92			
Continuous operating time (min)	4					

DIMENSIONAL DATA						
Length (L) (mm)	426	451		486		
Weight of motor (kg)	2,15	1,95	2,45	2,65		
Pack dimensions (mm)	90x90x465		90x90x500	90x90x530		

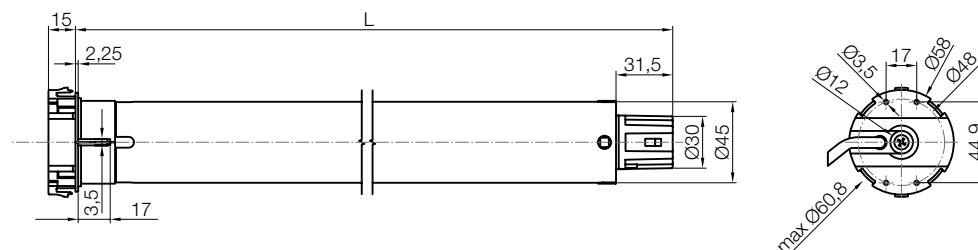
Protection class IP44.
 *Value calculated with 60 mm diameter octagonal roller.

POWER CABLE

Length 2.5 m, 3 wires in cable



DIMENSIONS



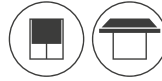
Nice

Radio

TTBus

230 Vac

Era Mat^{MT}



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



Tubular motor with electronic limit switch, built-in receiver and Nice TTBus technology.

Size M
Ø 45 mm

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, see page 309
FRT and RDC, see pages 309

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

TECHNICAL SPECIFICATION

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
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ELECTRICAL SPECIFICATIONS

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						

PERFORMANCE

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						

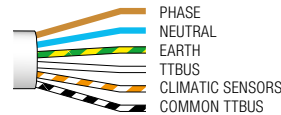
DIMENSIONAL DATA

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		

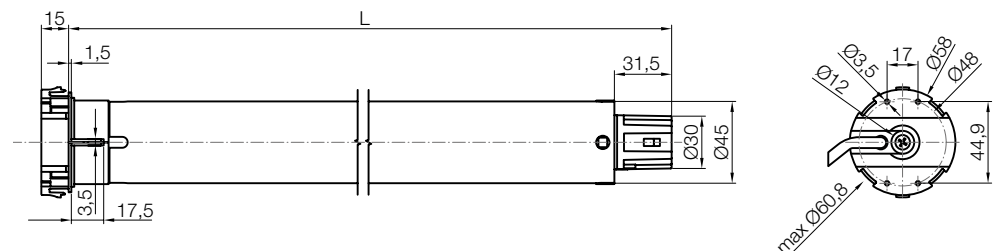
Protection class IP44.

POWER CABLE

Cable length 2.5 m, 6 wires in cable



DIMENSIONS



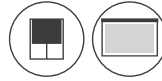
For outdoor blinds and awnings

Nice

Radio

TTBus

230 Vac



Era Mat^{MVS}

Ideal for projection screens



Tubular motor with electronic limit switch, built-in receiver and Nice TTBus technology.

Size M
Ø 45 mm

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

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

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

A number of motors can be connected and actioned synchronously from a single control point without the need for additional control units.

Different projection formats can be configured and recalled simply by the transmitter.

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

Low consumption in stand-by.

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

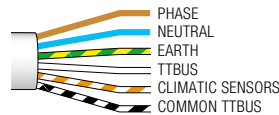
TECHNICAL SPECIFICATION

Code	E MAT MVS 426	E MAT MVS 1026	E MAT MVS 1517
ELECTRICAL SPECIFICATIONS			
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		
PERFORMANCE			
Torque (Nm)	4	10	15
Speed (rpm)	26		17
Number of turns before the stop	92		
Continuous operating time (min)	4		
DIMENSIONAL DATA			
Length (L) (mm)	426	451	451
Weight of motor (kg)	1,85	1,95	2,45
Pack dimensions (mm)	90x90x465	90x90x500	90x90x500

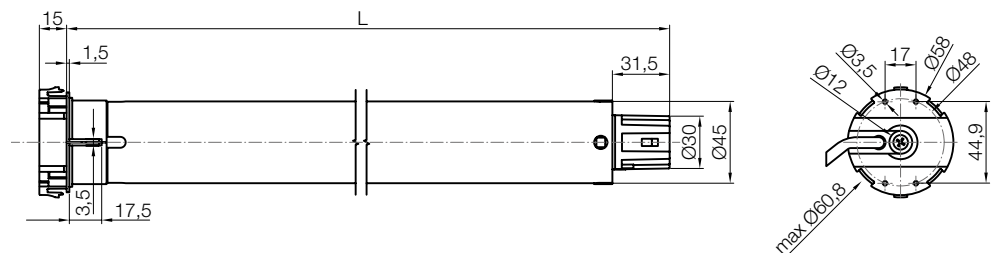
Protection class IP44.

POWER CABLE

Cable length 2.5 m, 6 wires in cable



DIMENSIONS

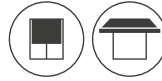


Nice

230 Vac

12 Vdc

Era^{MH} / Era^{MH DC}



With emergency override mechanism



Tubular motor with mechanical limit switch and manual emergency override mechanism.

Size M
Ø 45 mm

Suitable for 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.

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.

TECHNICAL SPECIFICATION

Code	E MH 1517	E MH 3017	E MH 4012	E MH 5012	E MH 2012 DC
ELECTRICAL SPECIFICATIONS					
Power supply (Vac/Hz)	230 Vac / 50 Hz				12 Vdc
Current draw (A)	0,75	1,10		6,5	
Power (W)	170	250	245	250	78
PERFORMANCE					
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	1:24				-
Continuous operating time (min)	4				6
DIMENSIONAL DATA					
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

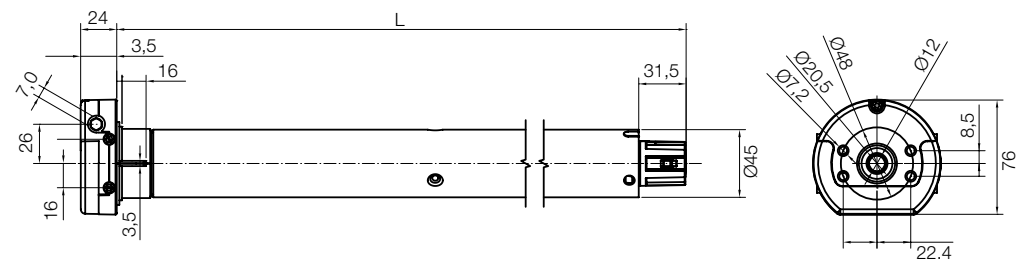
ERA MH
Cable length 2.5 m, 4 wires in cable



ERA MH DC
Cable length 2.5 m, 2 wires in cable

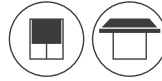


DIMENSIONS



For outdoor blinds and awnings

Era Plus^{MH}



Built-in radio receiver, Technology TTBus and emergency override mechanism



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

Size M

Ø 45 mm

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.

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

TECHNICAL SPECIFICATION

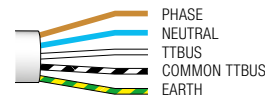
Code	E PLUS MH 1517	E PLUS MH 3017	E PLUS MH 4012	E PLUS MH 5012
ELECTRICAL SPECIFICATIONS				
Power supply (Vac/Hz)	230/50			
Current draw (A)	0,75		1,10	
Power (W)	170	250	245	250
PERFORMANCE				
Torque (Nm)	15	30	40	50
Speed (rpm)	17		12	
Number of turns before the stop	36			
Lifted weight* (kg)	28	56	75	95
Continuous operating time (min)	4			
DIMENSIONAL DATA				
Length (L) (mm)	806			
Weight of motor (kg)	3,4	3,8	4	
Pack dimensions (mm)	100x100x850			

Protection class IP44.

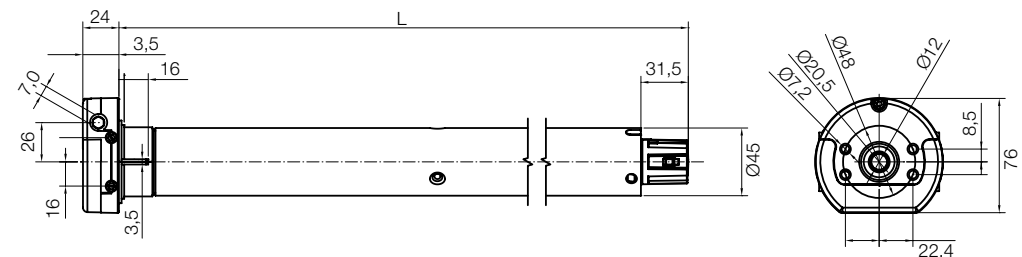
*Value calculated with 60 mm diameter octagonal roller.

POWER CABLE

Cable length 2.5 m, 5 wires in cable



DIMENSIONS





Era Fit^{MHT}

With built-in radio receiver and emergency override mechanism



Tubular motor with electronic limit switch and built-in radio receiver and manual emergency override mechanism.

Size M

Ø 45 mm

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.

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.

TECHNICAL SPECIFICATION

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

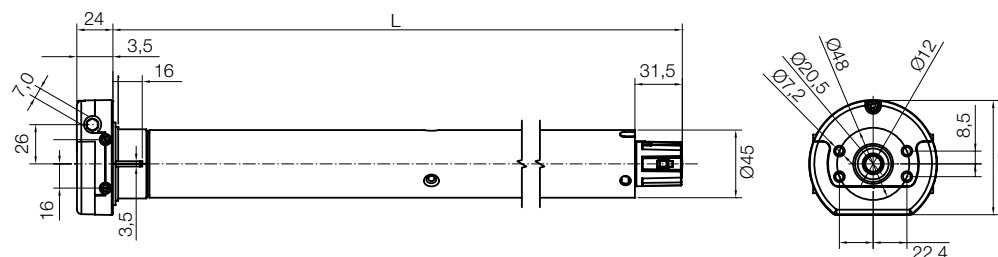
Protection class IP44.

POWER CABLE

Cable length 2.5 m, 3 wires in cable



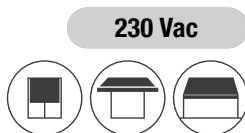
DIMENSIONS



Nice

Era^L

With mechanical limit switch



230 Vac

Tubular motor with mechanical limit switch.

Size L

Ø 58 mm

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.

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.

TECHNICAL SPECIFICATION

Code	E L 5517	E L 6517	E L 7517	E L 8012	E L 10012	E L 12012
ELECTRICAL SPECIFICATIONS						
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					
PERFORMANCE						
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					
DIMENSIONAL DATA						
Length (L) (mm)	667					
Weight of motor (kg)	5,150					
Pack dimensions (mm)	100x100x750					

Protection class IP44.

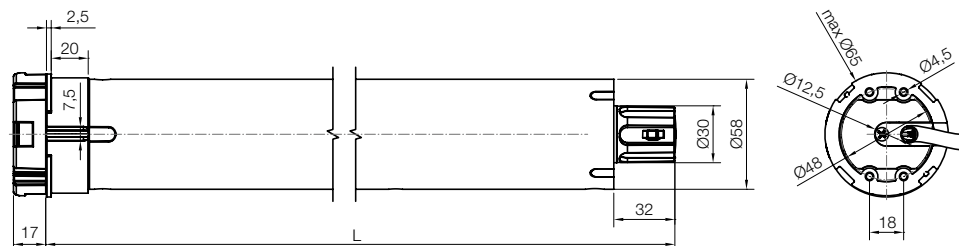
*Value calculated with 70 mm diameter octagonal roller.

POWER CABLE

Length 2.5 m, 4 wires in cable



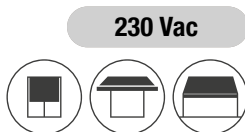
DIMENSIONS



Nice

Era Star^{LT}

With electronic limit switch



230 Vac

Tubular motor with electronic limit switch.

Size L

Ø 58 mm

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, see page 309

FRT and RDC, see pages 309

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.

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

TECHNICAL SPECIFICATION

Code	E STAR LT 5517	E STAR LT 6517	E STAR LT 7517	E STAR LT 8012
ELECTRICAL SPECIFICATIONS				
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			
PERFORMANCE				
Torque (Nm)	55	65	75	80
Speed (rpm)	17			12
Number of turns before the stop	>100			
Continuous operating time (min)	4			
DIMENSIONAL DATA				
Length (L) (mm)	672			
Weight of motor (kg)	5,150			
Pack dimensions (mm)	100x100x750			

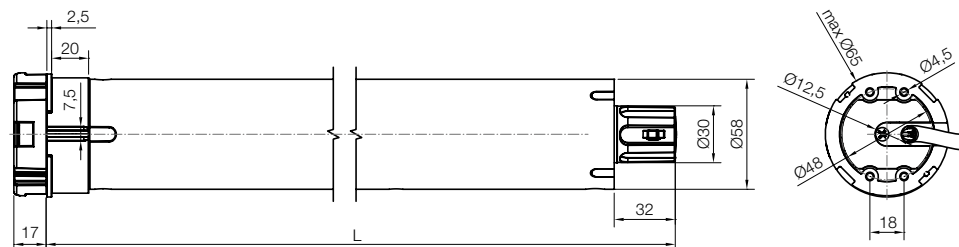
Protection class IP44.

POWER CABLE

Cable length 2.5 m, 4 wires in cable



DIMENSIONS



For outdoor blinds and awnings

Era Fit^L BD

For outdoor blinds and rolling shutters,
with built-in bidirectional radio receiver



Tubular motor with electronic limit switch and built-in bidirectional radio receiver.

Size L

Ø 58 mm

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.

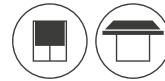
Memory locking to prevent accidental memorising.

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.



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 12012 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

TECHNICAL SPECIFICATION

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
------	-----------------	-----------------	-----------------	-----------------	------------------	------------------

ELECTRICAL SPECIFICATIONS

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					

PERFORMANCE

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					

DIMENSIONAL DATA

Length (L) (mm)	672					
Weight of motor (kg)	5,150					
Pack dimensions (mm)	100x100x750					

Protection class IP44.

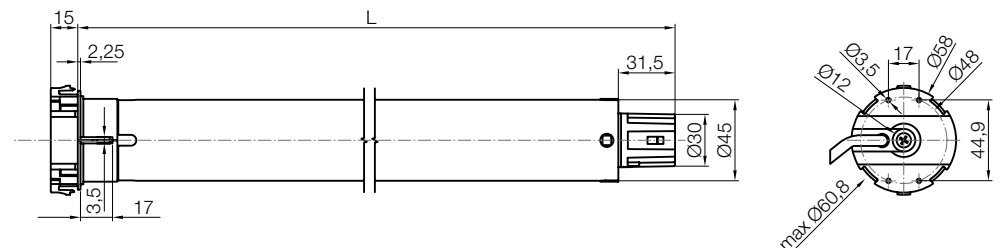
*Value calculated with 70 mm diameter octagonal roller.

POWER CABLE

Length 2.5 m, 3 wires in cable



DIMENSIONS





Era Mat^{LT}

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



Tubular motor with electronic limit switch, built-in receiver and Nice TTBus technology.

Size L

Ø 58 mm

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

Level programming: quick and safe.

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

Memory locking to prevent accidental memorising.

Adjustment of a number of intermediate opening positions.

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

A number of motors can be connected and controlled in parallel from a single point without the need for additional control units.

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

Exclusive functions:

FTC and FTA, see page 309
FRT and RDC, see pages 309

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

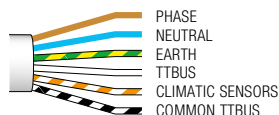
TECHNICAL SPECIFICATION

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
ELECTRICAL SPECIFICATIONS						
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					
PERFORMANCE						
Torque (Nm)	55	65	75	80	100	120
Speed (rpm)	17			12		
Number of turns before the stop	>100					
Continuous operating time (min)	4					
DIMENSIONAL DATA						
Length (L) (mm)	672					
Weight of motor (kg)	5,150					
Pack dimensions (mm)	100x100x750					

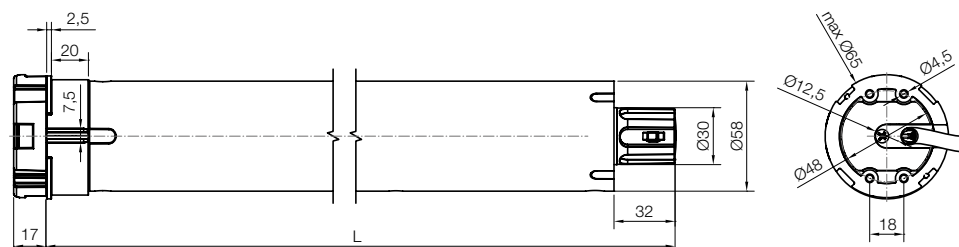
Protection class IP44.

POWER CABLE

Length 2.5 m, 6 wires in cable



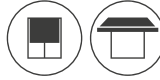
DIMENSIONS



Nice

Era^{LH}

230 Vac



With mechanical limit switch and manual emergency override mechanism



Tubular motor with mechanical limit switch and manual emergency override mechanism.

Size L

Ø 58 mm

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.

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

TECHNICAL SPECIFICATION

Code	E LH 5517	E LH 6517	E LH 7517	E LH 8012	E LH 10012	E LH 12012
ELECTRICAL SPECIFICATIONS						
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					
PERFORMANCE						
Torque (Nm)	55	65	75	80	100	120
Speed (rpm)	17			12		
Number of turns before the stop	28					
Continuous operating time (min)	4					
DIMENSIONAL DATA						
Length (L) (mm)	832					
Weight of motor (kg)	7,34					
Pack dimensions (mm)	144x148x1003					

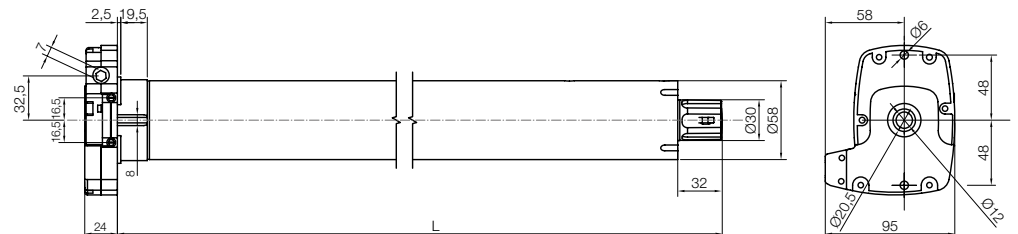
Protection class IP44

POWER CABLE

Cable length 2.5 m, 4 wires in cable



DIMENSIONS



Era Plus^{LH}

Built-in radio receiver, technology TTBus and emergency override mechanism



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

Size L

Ø 58 mm

Powerful, robust, and versatile

Can also be used for large-scale applications with versions up to 120 Nm.
Zama motor head.

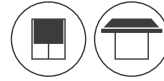
Intuitive adjustment of up and down limit positions, thanks to the mechanical limit switch.

Memory locking to prevent accidental memorising.

Simple programming

It can memorise up to 30 transmitters without having to connect to 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.



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

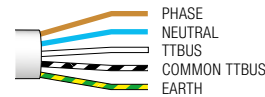
TECHNICAL SPECIFICATION

Code	E PLUS LH 6517	E PLUS LH 7517	E PLUS LH 8012	E PLUS LH 10012	E PLUS LH 12012
ELECTRICAL SPECIFICATIONS					
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 standby (W)	0,5				
PERFORMANCE					
Torque (Nm)	65	75	80	100	120
Speed (rpm)	17		12		
Number of turns before the stop	28				
Continuous operating time (min)	4				
DIMENSIONAL DATA					
Length (L) (mm)	910				
Weight of motor (kg)	7,70				
Pack dimensions (mm)	144x148x1003				

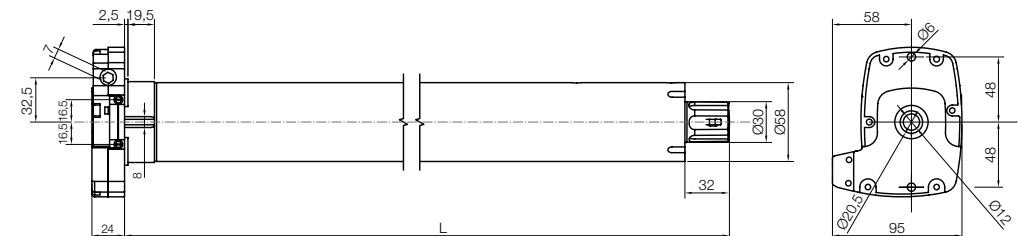
Protection class IP44

POWER CABLE

Length 3 m, 5 wires in cable



DIMENSIONS



Nice

Era^{XL}

For large awnings

230 Vac



Tubular motors with mechanical limit switch.

Size XL

Ø 90 mm

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 mounted

perpendicular to the installation site. If the surface is uneven, the special wall plate (article 537.10001) must be used.

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

TECHNICAL SPECIFICATION

Code	E XL 15012	E XL 18012	E XL 23012	E XL 30012
ELECTRICAL SPECIFICATIONS				
Power supply (Vac/Hz)	230/50			
Current draw (A)	3,5	3,7	3,9	5,4
Power (W)	740	780	810	1250
PERFORMANCE				
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	
DIMENSIONAL DATA				
Length (L) (mm)	639/626			679/666
Weight of motor (kg)	11,83	11,2		13,8
Pack dimensions (mm)	750x210x210			

Protection classIP44.

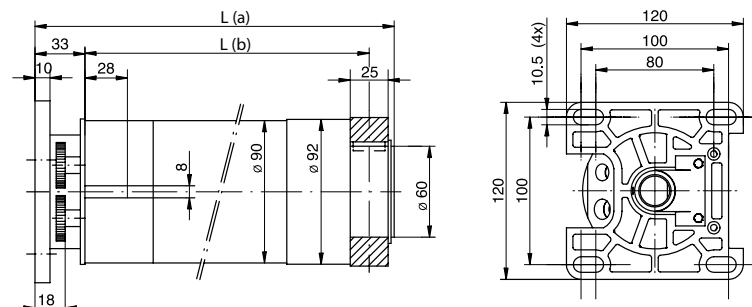
*Value with 108 mm diameter octagonal roller.

POWER CABLE

Length 3 m, 4 wires in cable



DIMENSIONS



Nice

Era^{XLH}

With emergency override mechanism, for large awnings



Tubular motors with mechanical limit switch and manual emergency override mechanism.

Size XL
Ø 90 mm

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 mounted perpendicular to the installation site. If the surface is uneven, the special wall plate (article 537.10001) must be used.

230 Vac



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

TECHNICAL SPECIFICATION

Code	E XLH 12012	E XLH 15012	E XLH 18012	E XLH 23012	E XLH 30012
ELECTRICAL SPECIFICATIONS					
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
PERFORMANCE					
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	
DIMENSIONAL DATA					
Length (L) (mm)	639/626			679/666	
Weight of motor (kg)	13.4	11.8		11.2	13.8
Pack dimensions (mm)	750x210x210				

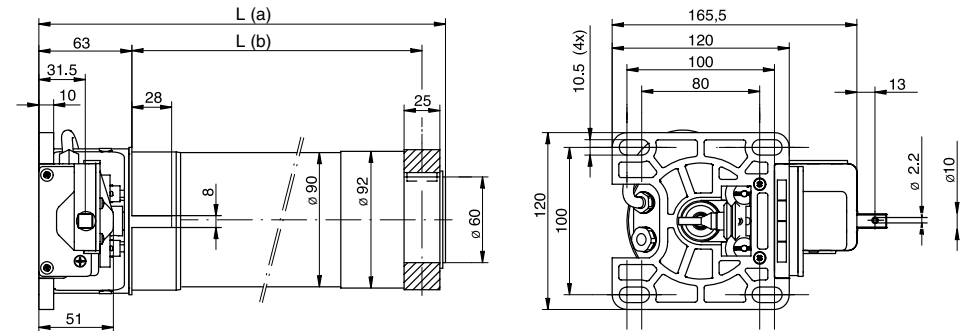
Protection class IP44.
*Value with 108 mm diameter octagonal roller.

POWER CABLE

Length 3 m, 4 wires in cable



DIMENSIONS







Solutions for rolling shutters and rolling doors

- 199. How to choose the ideal motor**

- 204. The Nice range of tubular motors for rolling shutters**

- 105. Control and programming systems**

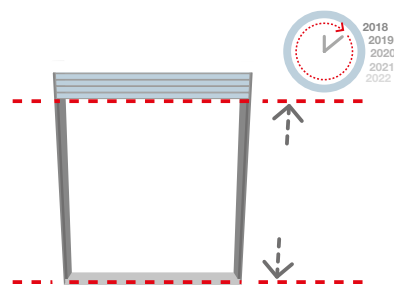
- 105. DIN modules for advanced building management**

- 231. Adapters and supports**

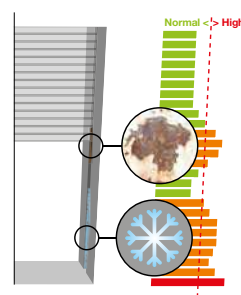
For rolling shutters

FUNCTIONS AND CHARACTERISTICS	ERA SERIES																			
	S	STAR SA	MAT SA	M	MH	STAR MA	MAT MA	QUICK M	FIT M BD	PLUS M	EASY PLUS	PLUS MH	L	LH	STAR LA	MAT LA	FIT L BD	PLUS LH	XLH	
	Ø 35 mm			Ø 45 mm									Ø 58 mm						Ø 90 mm	
Mechanical limit switch	•			•	•							•	•	•					•	•
Pushbutton limit switch								•		•	•									
Electronic limit switch		•	•			•	•		•						•	•	•			
Built-in radio receiver			•				•			•	•	•				•			•	
Built-in bidirectional radio receiver									•								•			
TTBus Technology			•				•			•		•				•			•	
Emergency override mechanism					•							•		•					•	•
Manual limit switch programming		•	•			•	•	•	•	•	•				•	•	•			
Semi-automatic limit switch programming		•	•			•	•								•	•				
Automatic limit switch programming		•	•			•	•								•	•				
Intermediate heights			•				•		•							•	•			
Rolling shutter protection		•					•													
Rolling shutter protection (programmable thresholds)			•			•	•													
Connection in parallel*		•	•			•	•	•		•	•				•	•				
Memory locking			•						•	•	•	•				•	•	•		

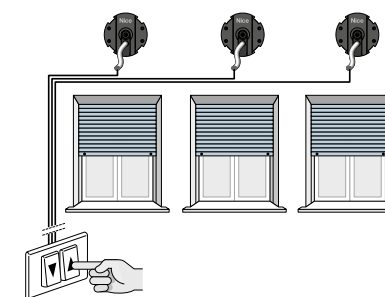
*A number of motors can be activated from a single point, without installing additional control units.
For further information, see the technical glossary on page 309.



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



Rolling shutter protection
Control of force protects the rolling shutter from damage caused by freezing or excessive friction during raising and recognises possible obstacles during lowering. The recognition can be adjusted on a number of levels, it preserves the rolling shutter from damage and, when anti-intrusion springs are fitted, improves resistance.

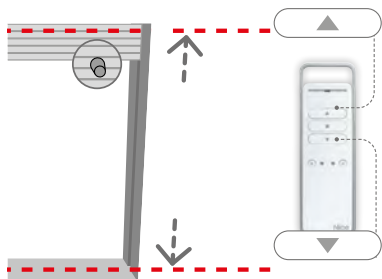


Connection of a number of motors in parallel
A number of motors with electronic limit switches can be connected together in parallel from a single control point, without the need for additional control units.

For rolling shutters with mechanical limit switches

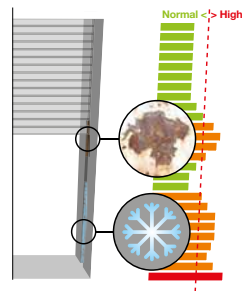
FUNCTIONS AND CHARACTERISTICS	ERA SERIES						
	STAR SA	FIT SP	MAT SA	STAR MA	STAR MP	FIT MP	MAT MA
	Ø 35 mm			Ø 45 mm			
Electronic limit switch	•	•	•	•	•	•	•
Built-in radio receiver		•	•			•	•
TtBus Technology			•				•
Manual limit switch programming	•		•	•			•
Semi-automatic limit switch programming	•		•	•			•
Automatic limit switch programming	•		•	•			•
Plug-and-play		•			•	•	
Smart-Nemo		•				•	
Intermediate heights		•	•				•
Rolling shutter protection		•			•	•	
Rolling shutter protection (programmable thresholds)	•		•	•			•
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 on page 309.



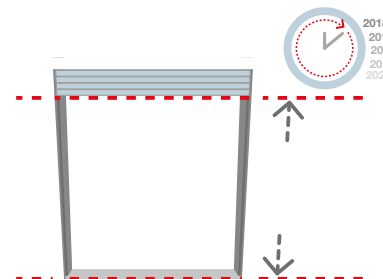
Automatic programming of limit switches

When used for the first time, the opening and closing limit switches can be set with just two simple clicks from the transmitter (up-down).



Rolling shutter protection

Control of force protects the rolling shutter from damage caused by freezing or excessive friction during raising and recognises possible obstacles during lowering. The recognition can be adjusted on a number of levels, it preserves the rolling shutter from damage and, when anti-intrusion springs are fitted, improves resistance.



Maximum precision

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

For rolling doors

FUNCTIONS AND CHARACTERISTICS	ERA SERIES						
	L	LH	STAR LA	MAT LA	PLUS LH	XL	XLH
	Ø 58 mm					Ø 90 mm	
Mechanical limit switch	•	•			•	•	•
Electronic limit switch			•	•			
Limit switch with built-in radio receiver				•	•		
TtBus Technology				•	•		
Emergency override mechanism		•			•		•
Manual limit switch programming			•	•			
Semi-automatic limit switch programming			•	•			
Automatic limit switch programming			•	•			
Intermediate heights				•			
Connection in parallel*			•	•			
Memory locking				•	•		

*A number of motors are managed simultaneously from a single point, without installing additional control units; this excludes control of individual automations.
For further information, see the technical glossary on page "Glossar" a pagina 309.



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 / rolling door

To calculate the weight of the rolling shutter, multiply the surface area in m² (base x height) by the weight per m² of the material used.

$$\begin{array}{r}
 \text{Surface area (Base x Height)} \\
 \times \\
 \text{Weight per m}^2 \\
 = \\
 \text{Shutter / rolling door weight}
 \end{array}$$

Guideline weights per m² of rolling shutter / rolling door

Material	kg/m ²
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 / ROLLING DOOR WIDTH (cm)

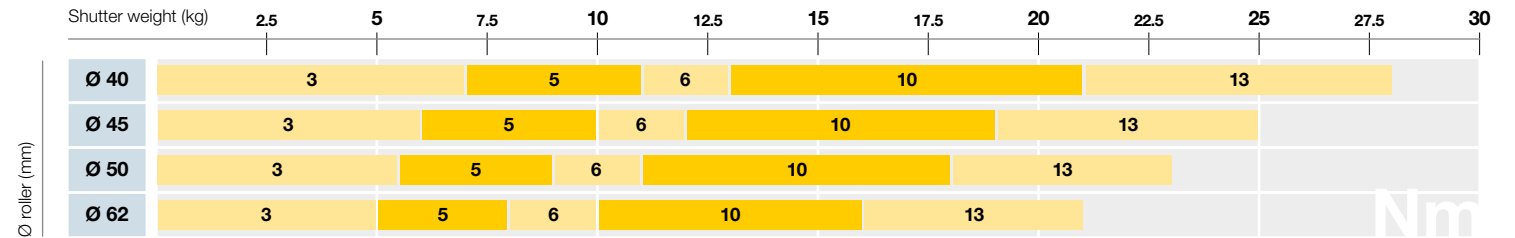
		80	100	120	140	160	180	200	220	240	260	280	300	320
ROLLING SHUTTER / ROLLING DOOR HEIGHT (cm)	100	4,0	5,0	6,0	7,0	8,0	9,0	10,0	11,0	12,0	13,0	14,0	15,0	16,0
		6,0	7,5	9,0	10,5	12,0	13,5	15,0	16,5	18,0	19,5	21,0	22,5	24,0
		8,0	10,0	12,0	14,0	16,0	18,0	20,0	22,0	24,0	26,0	28,0	30,0	32,0
		12,0	15,0	18,0	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	
	16,0	20,0	24,0	28,0	32,0	36,0	40,0	44,0	48,0	52,0	56,0	60,0	64,0	
	24,0	30,0	36,0	42,0	48,0	54,0	60,0	66,0	72,0	78,0	84,0	90,0	96,0	
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

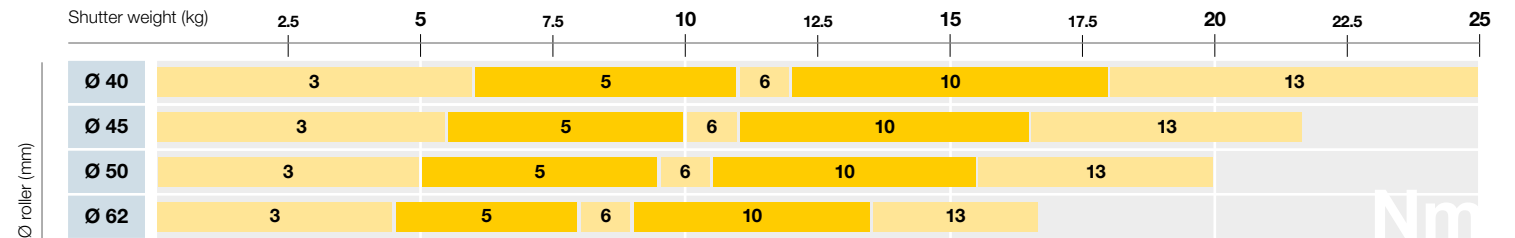
Rolling shutter with max. slat thickness of 9 mm and max. height of 40 mm

Tubular motors Ø 35 mm

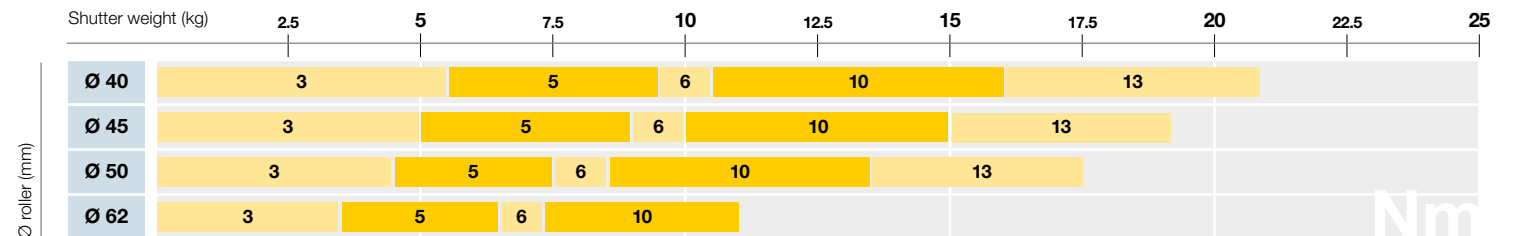
Shutter height up to 1.5 m



Shutter height from 1.5 m to 2.5 m



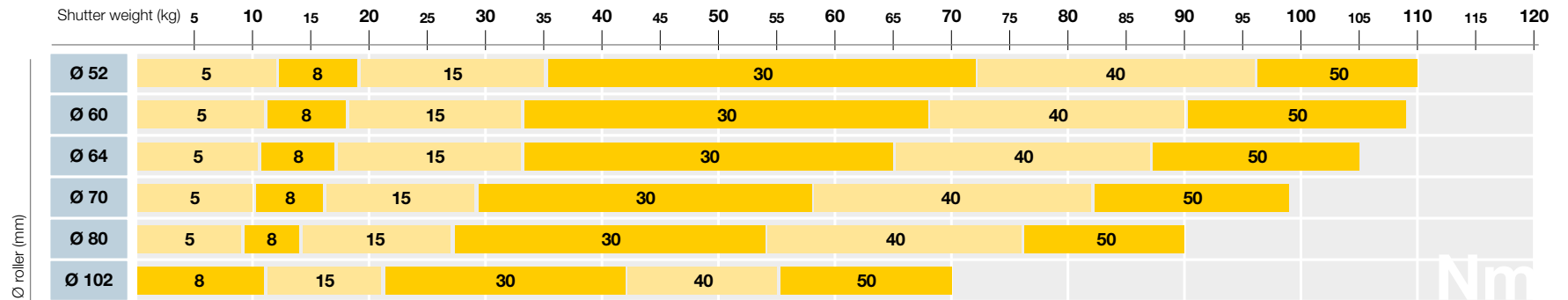
Shutter height from 2.5 m to 3.5 m



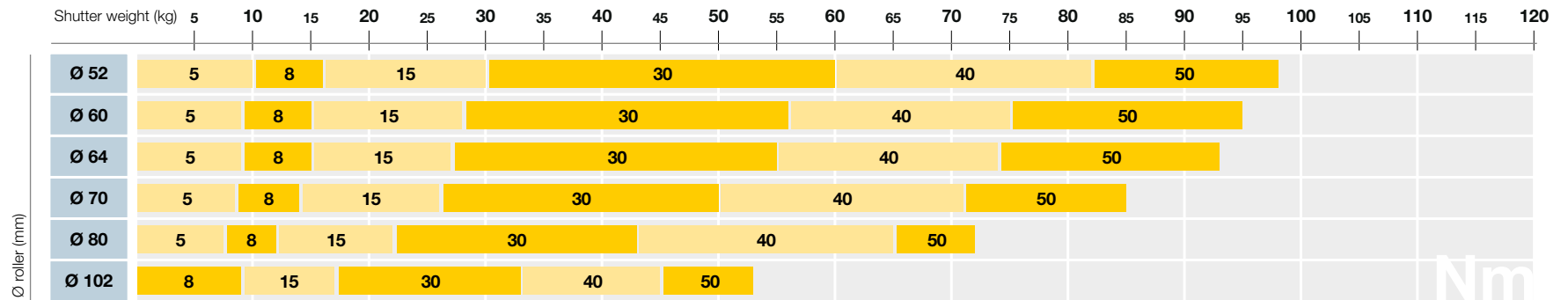
Rolling shutter with max. slat thickness of 14 mm and max. height of 55 mm

Tubular motors Ø 45 mm

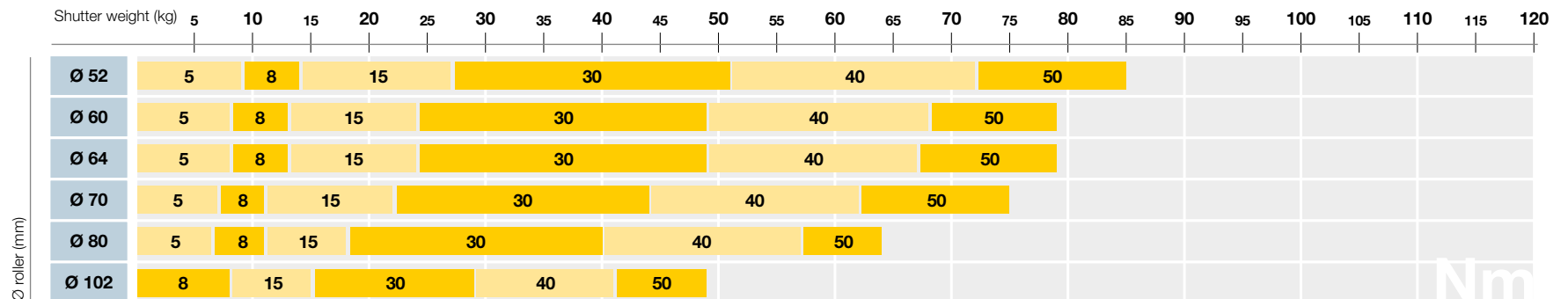
Shutter height up to 1.5 m



Shutter height from 1.5 m to 2.5 m



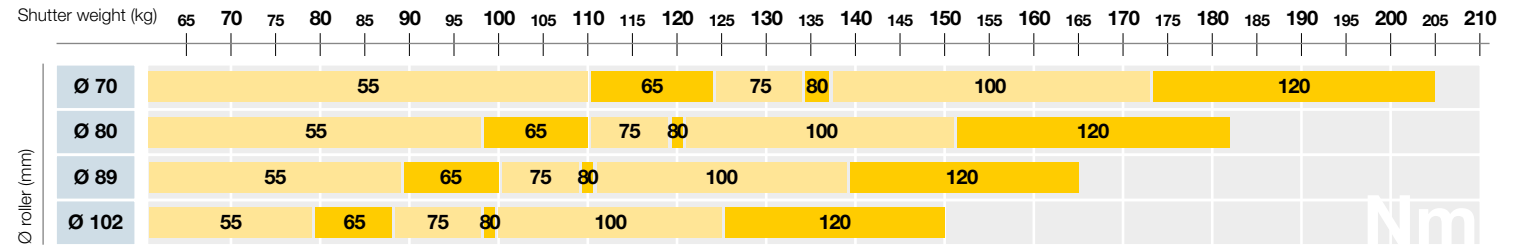
Shutter height from 2.5 m to 3.5 m



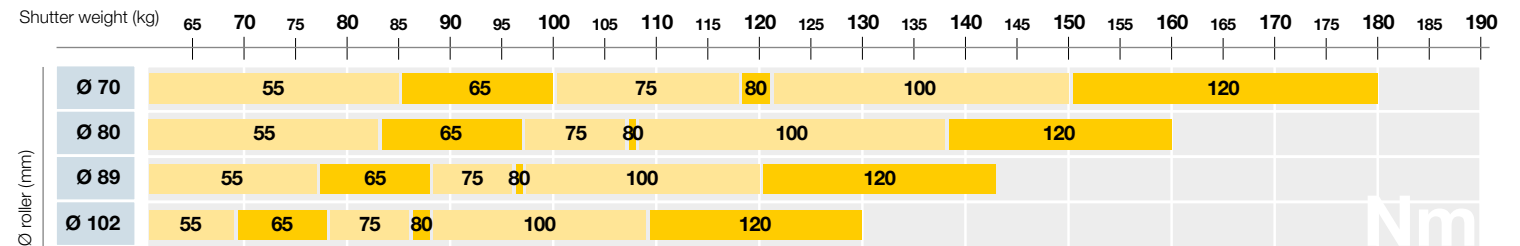
Rolling shutter with max. slat thickness of 14 mm and max. height of 55 mm

Tubular motors Ø 58 mm

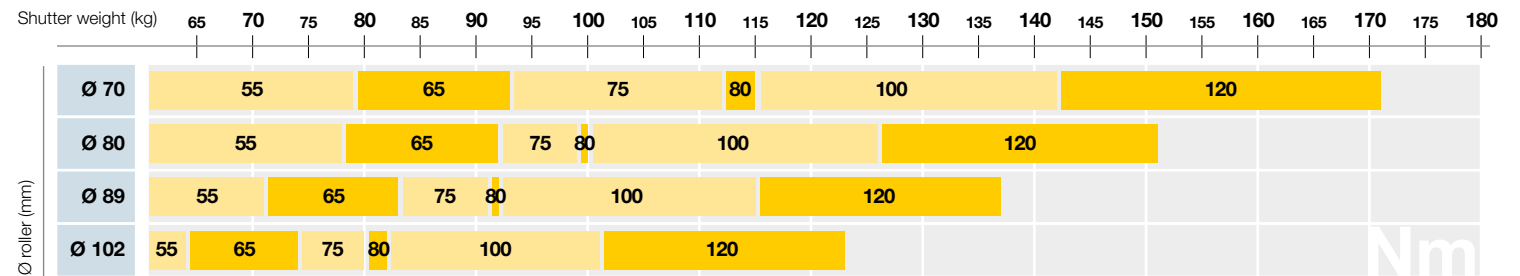
Shutter height up to 1.5 m



Shutter height from 1.5 m to 2.5 m



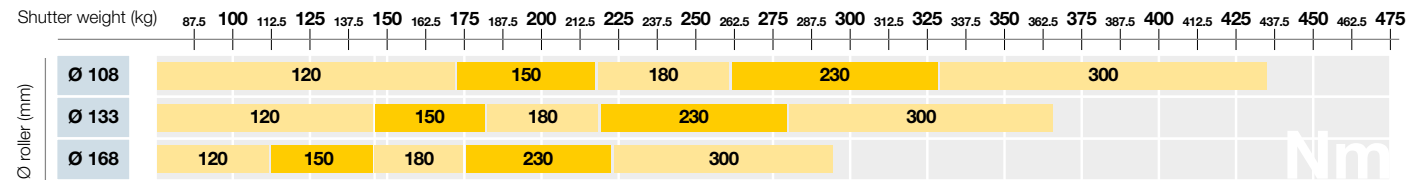
Shutter height from 2.5 m to 3.5 m



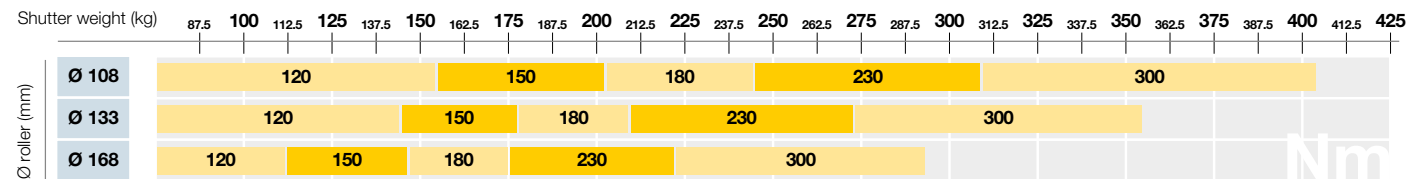
Rolling shutter with max. slat thickness of 14 mm and max. height of 100 mm

Tubular motors Ø 90 mm

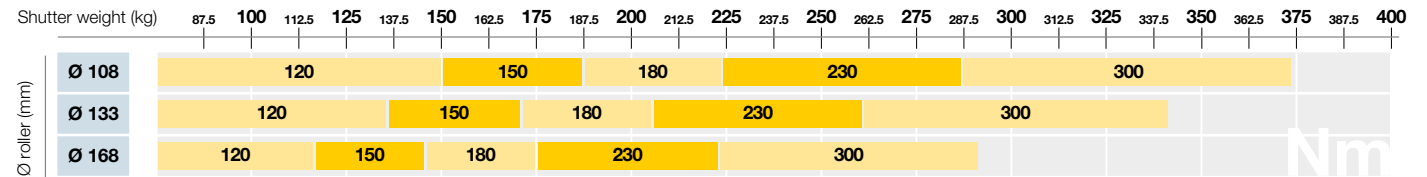
Rolling door or rolling shutter height up to 2 m



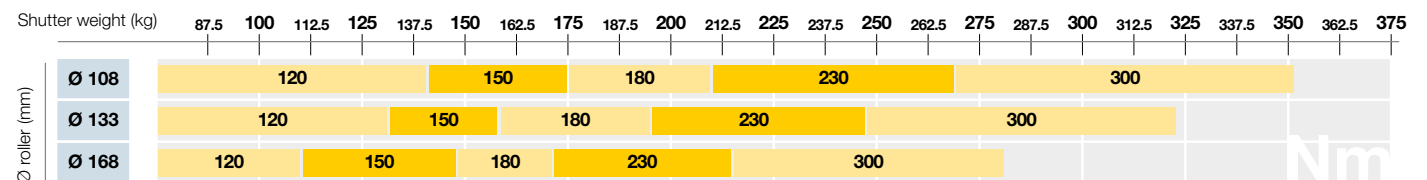
Rolling door or rolling shutter height from 2 m to 3 m



Rolling door or rolling shutter height from 3 m to 4 m



Rolling door or rolling shutter height from 4 m to 5 m



Index of tubular motors for rolling shutters and rolling door

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		with built-in radio receiver		without Nice TTBUS technology		•	208					
		with built-in radio receiver		with Nice TTBUS technology		•	209					
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ERA M Ø 45 mm	mechanical limit switch	without built-in radio receiver		•	•	•	•	•	•	•	210	
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		without built-in radio receiver		without Nice TTBUS technology		•	•	•	•	•	214	
	electronic limit switch	without built-in radio receiver		without Nice TTBUS technology		•	•	•	•	•	•	215
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		with built-in radio receiver		without Nice TTBUS technology		•	•	•	•	•	•	218
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ERA L Ø 58 mm	mechanical limit switch	→	•	•	•	•	•	222	
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		120Nm	150Nm	180Nm	230Nm	300Nm	page
ERA XL Ø 90 mm	mechanical limit switch	→		•	•	•	228
		with emergency override mechanism →	•	•	•	•	•

Nice

Era^S

With mechanical limit switch



Tubular motor with mechanical limit switch.

Ø 35 mm

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.

230 Vac



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

TECHNICAL SPECIFICATION

Code	E S 324	E S 524	E S 611	E S 1011	E S 1311
ELECTRICAL SPECIFICATIONS					
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				
PERFORMANCE					
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				
DIMENSIONAL DATA					
Length (L) (mm)	402				
Weight of motor (kg)	1				1.2
Pack dimensions (mm)	90x90x440				90x90x465

Protection class IP44.

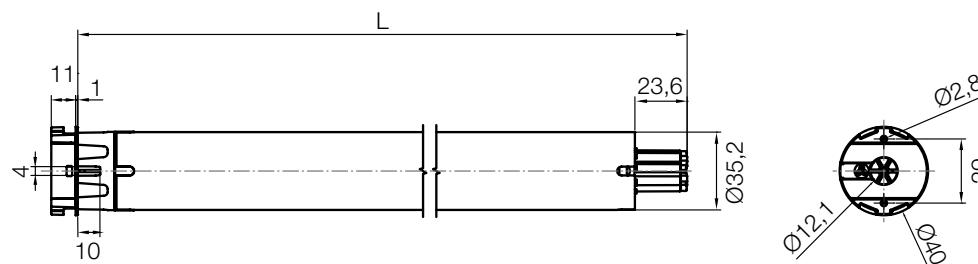
*Value calculated with 40 mm diameter octagonal roller.

POWER CABLE

Cable length 2.5 m, 3 wires in cable



DIMENSIONS



Nice

Era Star SA

With electronic limit switch



Tubular motor with electronic limit switch.

Size S
Ø 35 mm.

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.

230 Vac



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

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

TECHNICAL SPECIFICATION

Code	E STAR SA 611	E STAR SA 1011
ELECTRICAL SPECIFICATIONS		
Power supply (Vac/Hz)	230/50	
Absorption (A)	0.40	0.54
Power (W)	90	120
Absorbed power in stand-by (W)	<0.5	
PERFORMANCE		
Torque (Nm)	6	10
Speed (rpm)	11	
Lifted weight* (kg)	12	18
Number of turns before the stop	>100	
Continuous operating time (min)	4	
DIMENSIONAL DATA		
Length (L) (mm)	496	
Weight of motor (kg)	1	2.45
Pack dimensions (mm)	90x90x530	

Protection class IP44.

*Value calculated with 40 mm diameter octagonal roller.

POWER CABLE

Length 2.5 m, 3 wires in cable



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.

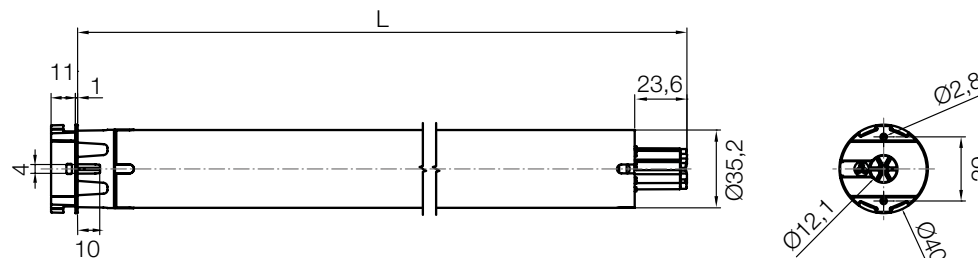
The built-in circuit board allows a number of motors to be connected and controlled in parallel from a single point without the need for additional control units.

Time saving and simple electrical connections

Thanks to the double insulation, no earth wire is needed.

Low consumption in stand-by.

DIMENSIONS





Era Fit^{SP}

Plug-and-play with built-in radio receiver



Tubular motor with electronic limit switch and built-in receiver.

Size S

Ø 35 mm.

Maximum ease of installation and maintenance.

No programming needed thanks to the plug-and-play installation and automatic continuous memorising of limit switches. The motor updates the limit positions every 120 manoeuvres, compensating for lengthening and shortening of the structure over time and extending its working life.

Exclusive Smart-Memo function 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 motor.

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. If an obstacle is detected, the motor reverses the manoeuvre and rewinds the rolling shutter for 50%.

Release function

When the opening and closing positions are reached, the motor stops movement smoothly, without straining the structure.

Go To Position function

A simple touch on the slider of Nice Era P Vario or Agio transmitters will take the shutter to the position corresponding to the pressure point, from 0 to 100% of travel.

Ventilation position

A double click on the down button of the transmitter will raise the rolling shutter partially to change the air in the room.

Up to 8 motors with a maximum of 100 metres of cable can be connected and controlled from a single control point without the need for additional control units.

Thanks to the double insulation, no earth wire is needed.

Code	Description	Pcs./pack	Certificates
E FIT SP 1011	Electronic limit switch, built-in receiver, Plug-and-Play. 10 Nm, 11 rpm, 18 kg*	1	NF CE

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

TECHNICAL SPECIFICATION

Code	E FIT SP 1011
ELECTRICAL SPECIFICATIONS	
Power supply (Vac/Hz)	230/50
Absorption (A)	0,54
Power (W)	120
Absorbed power in stand-by (W)	<0,5
PERFORMANCE	
Torque (Nm)	10
Speed (rpm)	11
Lifted weight* (kg)	18
Number of turns before the stop	>100
Continuous operating time (min)	4
DIMENSIONAL DATA	
Length (L) (mm)	496
Weight of motor (kg)	2,45
Pack dimensions (mm)	90x90x530

Protection class IP44.

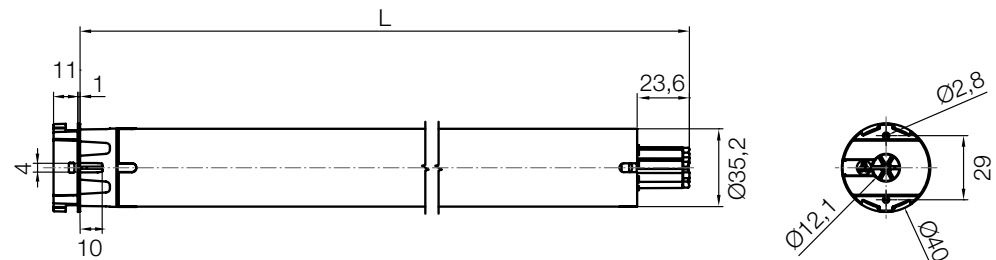
*Value calculated with 40 mm diameter octagonal roller.

POWER CABLE

Length 2.5 m, 2 wires in cable



DIMENSIONS



Era Mat^{SA}



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



Tubular motor with electronic limit switch, built-in receiver and Nice TTBus technology.

Size S

Ø 35 mm

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.

Code	Description	Pcs./pack	Certificates
E MAT SA 611	Electronic limit switch, built-in receiver, TTBus. 6 Nm, 11 rpm, 12 kg*	1	NF CE
E MAT SA 1011	Electronic limit switch, built-in receiver, TTBus. 10 Nm, 11 rpm, 18 kg*	1	NF CE

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

TECHNICAL SPECIFICATION

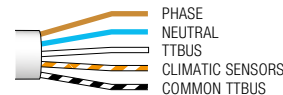
Code	E MAT SA 611	E MAT SA 1011
ELECTRICAL SPECIFICATIONS		
Power supply (Vac/Hz)	230/50	
Absorption (A)	0,40	0,54
Power (W)	90	120
Absorbed power in stand-by (W)	<0,5	
PERFORMANCE		
Torque (Nm)	6	10
Speed (rpm)	11	
Lifted weight* (kg)	12	18
Number of turns before the stop	>100	
Continuous operating time (min)	4	
DIMENSIONAL DATA		
Length (L) (mm)	496	
Weight of motor (kg)	1	2,45
Pack dimensions (mm)	90x90x530	

Protection class IP44.

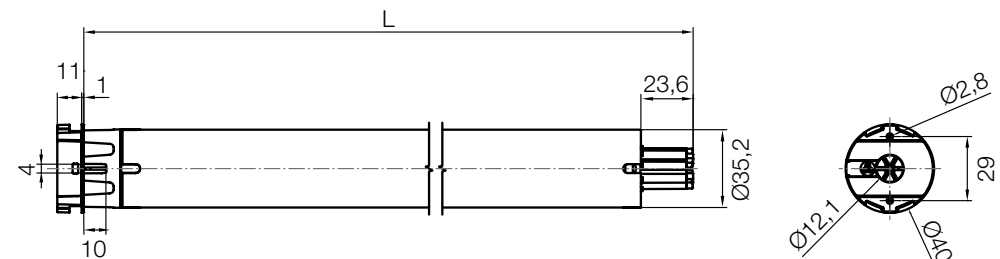
*Value calculated with 40 mm diameter octagonal roller.

POWER CABLE

Cable length 2.5 m, 5 wires in cable



DIMENSIONS



Nice

Era^M

With mechanical limit switch



Tubular motor with mechanical limit switch.

Size M
Ø 45 mm

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.

230 Vac



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.

TECHNICAL SPECIFICATION

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
ELECTRICAL SPECIFICATIONS								
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
PERFORMANCE								
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							
DIMENSIONAL DATA								
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.

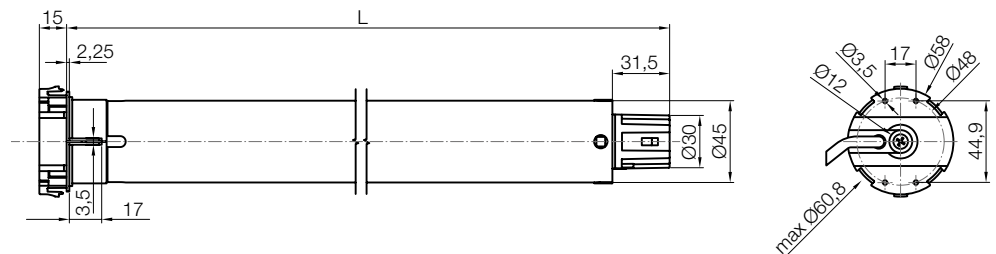
*Value calculated with 60 mm diameter roller.

POWER CABLE

Length 2.5 m, 4 wires in cable



DIMENSIONS



Nice

Era M SH

230 Vac



With mechanical limit switch

Tubular motor head compatible with star shaped supports



Practical pluggable power cable

Tubular motor with mechanical limit switch.

Size M
Ø 45 mm

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.

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.

TECHNICAL SPECIFICATION

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
ELECTRICAL SPECIFICATIONS						
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	
PERFORMANCE						
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					
DIMENSIONAL DATA						
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.

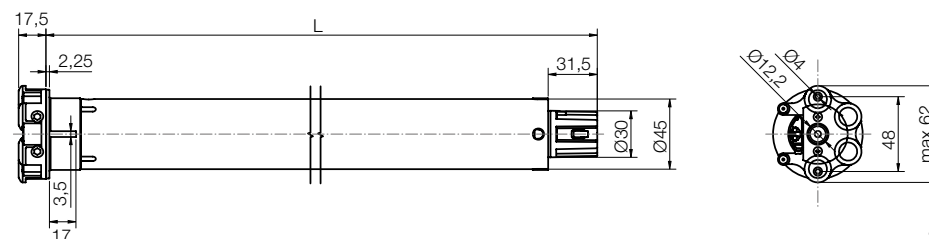
*Value calculated with 60 mm diameter roller.

POWER CABLE

Cable length 2 m, 4 wires in cable



DIMENSIONS



Nice

Era Quick M SH

With pushbutton limit switch



Size M

Ø 45 mm

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.

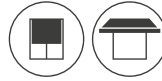
Easy to install thanks to the new compact support and innovative click system to fasten the drive wheel.

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

External plug-in cable



230 Vac



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

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

TECHNICAL SPECIFICATION

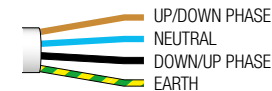
Code	E QUICK M SH 817	E QUICK M SH 1517	E QUICK M SH 3017
ELECTRICAL SPECIFICATIONS			
Power supply (Vac/Hz)	230/50		
Current draw (A)	0.55	0.75	1.10
Power (W)	120	170	250
Power consumption in stand-by (W)	<0.5		
PERFORMANCE			
Torque (Nm)	8	15	30
Speed (rpm)	17		
Lifted weight* (kg)	15	28	56
Number of turns before the stop	92		
Continuous operating time (min)	4		
DIMENSIONAL DATA			
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

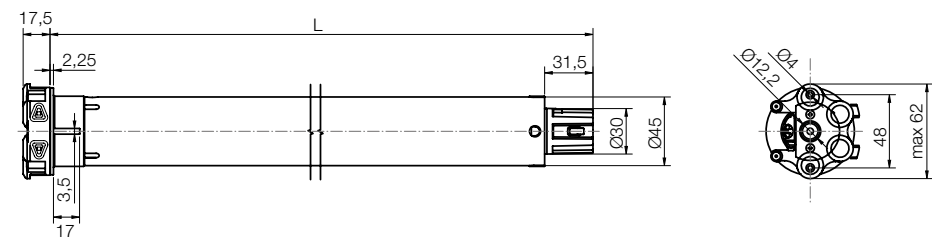
Code	Description
CA0403A00	Power Cable 4 wires with connector 3000 mm
CA0404A00	Power Cable 4 wires with connector 5000 mm
CA0405A00	Power Cable 4 wires with connector 10000 mm
CA0406A00	Power Cable 4 wires with connector 15000 mm
CA0407A00	Power Cable 4 wires with connector 20000 mm
CA0410A00	Power 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 0.5 m + 2 m extension, 4 wires in cable



DIMENSIONS



Era Plus^M



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



Tubular motor with pushbutton limit switch, built-in radio receiver and Nice TTBUS technology.

Size M

Ø 45 mm

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

Level programming: quick and safe.

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

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

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

Safety for the automation.

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

Low consumption in stand-by.

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

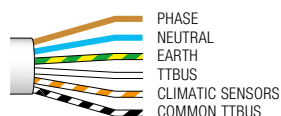
TECHNICAL SPECIFICATION

Code	E PLUS M 817	E PLUS M 1517	E PLUS M 3017	E PLUS M 4012	E PLUS M 5012
ELECTRICAL SPECIFICATIONS					
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				
PERFORMANCE					
Torque (Nm)	8	15	30	40	50
Speed (rpm)	17		12		
Number of turns before the stop	92				
Continuous operating time (min)	4				
DIMENSIONAL DATA					
Length (L) (mm)	426	451	486		
Weight of motor (kg)	2.15	2.45	2.65		
Pack dimensions (mm)	90x90x465	90x90x500	90x90x530		

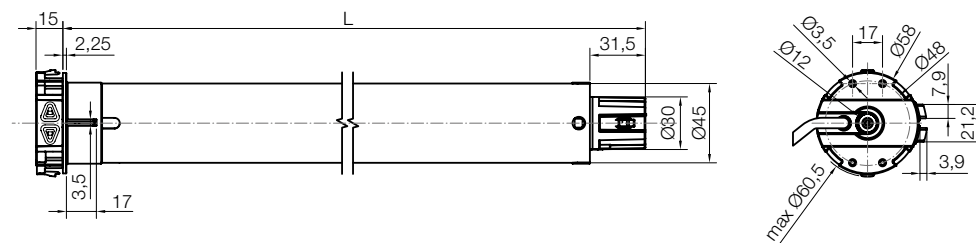
Protection class IP44.

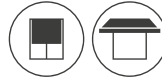
POWER CABLE

Length 2.5 m, 6 wires in cable



DIMENSIONS





Era EasyPlus M SH

With pushbutton limit switch, built-in receiver



Size M

Ø 45 mm

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

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

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

Safety for the automation.

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

Low consumption in stand-by.



Level programming: quick and safe.

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

External plug-in cable.

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

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

TECHNICAL SPECIFICATION

Code	E EASYPLUS M SH 817	E EASYPLUS M SH 1517	E EASYPLUS M SH 3017
ELECTRICAL SPECIFICATIONS			
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		
PERFORMANCE			
Torque (Nm)	8	15	30
Speed (rpm)	17		
Lifted weight* (kg)	15	28	56
Number of turns before the stop	920		
Continuous operating time (min)	4		
DIMENSIONAL DATA			
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

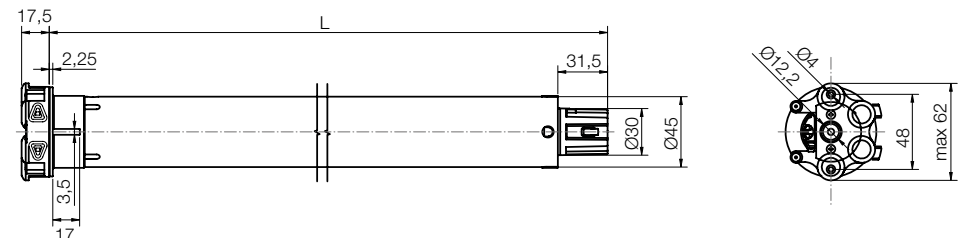
Code	Description
CA0403A00	Power Cable 4 wires with connector 3000 mm
CA0404A00	Power Cable 4 wires with connector 5000 mm
CA0405A00	Power Cable 4 wires with connector 10000 mm
CA0406A00	Power Cable 4 wires with connector 15000 mm
CA0407A00	Power Cable 4 wires with connector 20000 mm
CA0410A00	Power 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 0.5 m + 2 m extension, 3 wires in cable



DIMENSIONS



* without feedback

Nice

Era Star^{MA}

With electronic limit switch



Tubular motor with electronic limit switch.

Size M
Ø 45 mm.

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.

230 Vac



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.

TECHNICAL SPECIFICATION

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
ELECTRICAL SPECIFICATIONS						
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					
PERFORMANCE						
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					
DIMENSIONAL DATA						
Length (L) (mm)	426		451		486	
Weight of motor (kg)	2.15		2.45		2.65	
Pack dimensions (mm)	90x90x465		90x90x500		90x90x530	

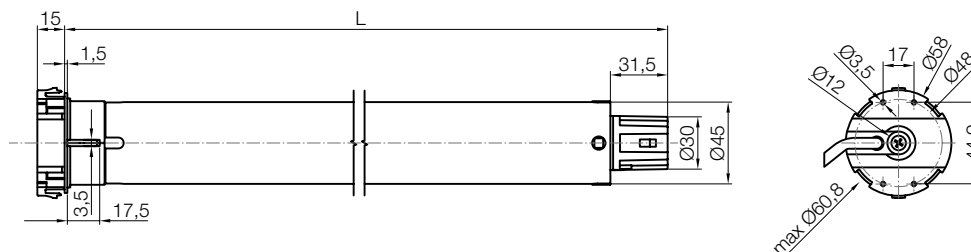
Protection class IP44.
*Value calculated with 60 mm diameter octagonal roller.

POWER CABLE

Cable length 2.5 m, 4 wires in cable



DIMENSIONS



For rolling shutters and rolling door

Nice

Era Star^{MP}

230 Vac



Plug-and-play



Tubular motor with electronic limit switch.

Size M
Ø 45 mm.

Maximum ease of installation and maintenance.

No programming needed thanks to the plug-and-play installation and automatic continuous memorising of limit switches. The motor updates the limit positions every 120 manoeuvres, compensating for lengthening and shortening of the structure over time and extending its working life.

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. If an obstacle is detected, the motor reverses the manoeuvre and rewinds the rolling shutter for 50%.

Safety for the automation.

Release function
When the opening and closing positions are reached, the motor stops movement smoothly, without straining the structure.

Particularly suitable for compact installations:
useful length 426 mm, for motors with torque of 5 Nm and 8 Nm and a speed of 17 rpm.

Up to 8 motors with a maximum of 100 metres of cable can be connected and controlled from a single control point without the need for additional control units.

Low consumption in stand-by.

Code	Description	Pcs./pack	Certificates
E STAR MP 517	Electronic limit switch, Plug-and-play. 5 Nm, 17 rpm, 9 kg*	1	NF CE
E STAR MP 817	Electronic limit switch, Plug-and-play. 8 Nm, 17 rpm, 15 kg*	1	NF CE
E STAR MP 1517	Electronic limit switch, Plug-and-play. 15 Nm, 17 rpm, 28 kg*	1	NF CE
E STAR MP 3017	Electronic limit switch, Plug-and-play. 30 Nm, 17 rpm, 56 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.

TECHNICAL SPECIFICATION

Code	E STAR MP 517	E STAR MP 817	E STAR MP 1517	E STAR MP 3017
ELECTRICAL SPECIFICATIONS				
Power supply (Vac/Hz)	230/50			
Current draw (A)	0.33	0.55	0.75	1.10
Power (W)	75	120	170	250
Power consumption in stand-by (W)	<0.5			
PERFORMANCE				
Torque (Nm)	5	8	15	30
Speed (rpm)	17			
Lifted weight* (kg)	9	15	28	56
Number of turns before the stop	92			
Continuous operating time (min)	4			
DIMENSIONAL DATA				
Length (L) (mm)	426	451	486	
Weight of motor (kg)	2.15	2.45	2.65	
Pack dimensions (mm)	90x90x465	90x90x500	90x90x530	

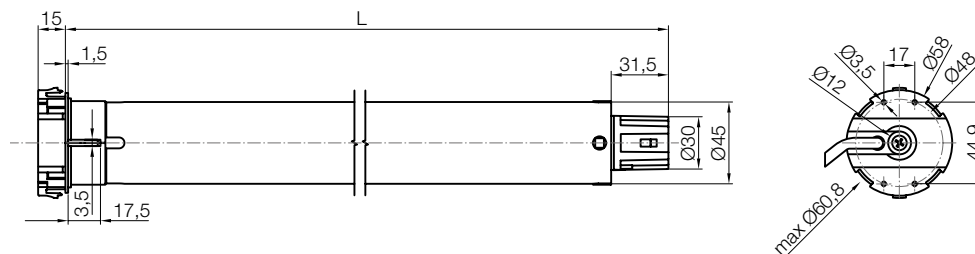
Protection class IP44.
*Value calculated with 60 mm diameter octagonal roller.

POWER CABLE

Length 2.5 m, 4 wires in cable



DIMENSIONS



Nice

BiDi

Yubii

230 Vac



Era Fit^M BD

With limit switch and built-in bidirectional radio receiver



Tubular motor with electronic limit switch and built-in bidirectional radio receiver.

Size M

Ø 45 mm.

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.

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 1026 BD	Electronic limit switch, built-in bidirectional radio receiver. 10 Nm, 26 rpm, 19 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.

TECHNICAL SPECIFICATION

Code	E FIT M 817 BD	E FIT M 11026 BD	E FIT M 1517 BD	E FIT M 3017 BD	E FIT M 4012 BD	E FIT M 5012 BD
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ELECTRICAL SPECIFICATIONS

Power supply (VAC/Hz)	230/50					
Absorption (A)	0,55	0,65	0,75	1,10		
Power (W)	120	150	170	250	245	250
POWER CONSUMPTION IN STANDBY (W)	<0,5					

PERFORMANCE

Torque (Nm)	8	10	15	30	40	50
Speed (rpm)	17	26	17		12	
Lifted weight* (kg)	15	19	28	56	75	95
Number of turns before the stop	92	27	92			
Continuous operating time (min)	4					

DIMENSIONAL DATA

Length (L) (mm)	426	451		486		
Weight of motor (kg)	2,15	1,95	2,45	2,65		
Pack dimensions (mm)	90x90x465		90x90x500		90x90x530	

Protection class IP44.

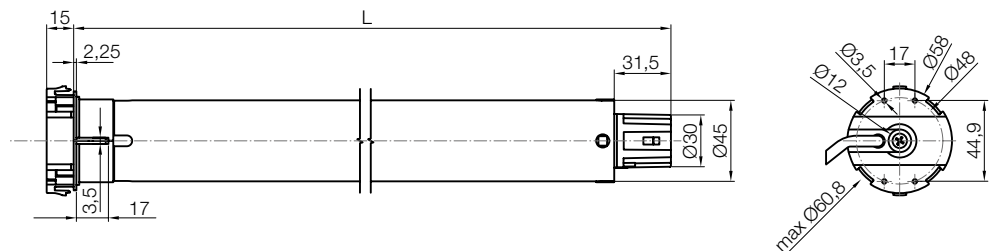
*Value calculated with 60 mm diameter octagonal roller.

POWER CABLE

Length 2.5 m, 3 wires in cable



DIMENSIONS



For rolling shutters and rolling door

Era Fit^{MP}



Plug-and-play with built-in radio receiver



Tubular motor with electronic limit switch and built-in receiver.

Size M
Ø 45 mm.

Maximum ease of installation and maintenance.

No programming needed thanks to the plug-and-play installation and automatic continuous memorising of limit switches. The motor updates the limit positions every 120 manoeuvres, compensating for lengthening and shortening of the structure over time and extending its working life.

Exclusive Smart-Memo function

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 motor.

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. If an obstacle is detected, the motor reverses the manoeuvre and rewinds the rolling shutter for 50%.

Release function

When the opening and closing positions are reached, the motor stops movement smoothly, without straining the structure.

Go To Position function

A simple touch on the slider of Nice Era P Vario or Agio transmitters will take the shutter to the position corresponding to the pressure point, from 0 to 100% of travel.

Ventilation position

A double click on the down button of the transmitter will raise the rolling shutter partially to change the air in the room.

Up to 8 motors with a maximum of 100 metres of cable can be connected and controlled from a single control point without the need for additional control units.

Thanks to the double insulation, no earth wire is needed.

Code	Description	Pcs./pack	Certificates
E FIT MP 517	Electronic limit switch, built-in receiver, Plug-and-Play. 5 Nm, 17 rpm, 9 kg*	1	NF CE
E FIT MP 817	Electronic limit switch, built-in receiver, Plug-and-Play. 8 Nm, 17 rpm, 15 kg*	1	NF CE
E FIT MP 1517	Electronic limit switch, built-in receiver, Plug-and-Play. 15 Nm, 17 rpm, 28 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.

TECHNICAL SPECIFICATION

Code	E FIT MP 517	E FIT MP 817	E FIT MP 1517
ELECTRICAL SPECIFICATIONS			
Power supply (Vac/Hz)	230/50		
Current draw (A)	0,33	0,55	0,75
Power (W)	75	120	170
Power consumption in stand-by (W)	<0,5		
PERFORMANCE			
Torque (Nm)	5	8	15
Speed (rpm)	17		
Lifted weight* (kg)	9	15	28
Number of turns before the stop	92		
Continuous operating time (min)	4		
DIMENSIONAL DATA			
Length (L) (mm)	426	451	
Weight of motor (kg)	2,15	2,45	
Pack dimensions (mm)	90x90x465	90x90x500	

Protection class IP44.

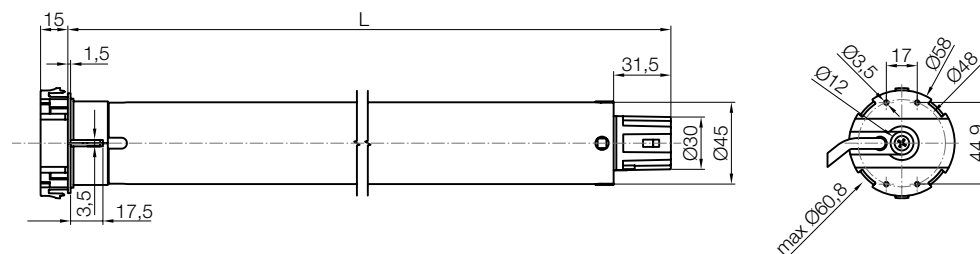
*Value calculated with 60 mm diameter octagonal roller.

POWER CABLE

Cable length 2.5 m, 3 wires in cable



DIMENSIONS



Era Mat^{MA}



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



Tubular motor with electronic limit switch, built-in receiver and Nice TTBus technology.

Size M
Ø 45 mm

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.

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.

TECHNICAL SPECIFICATION

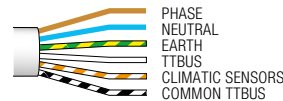
Code	E MAT MA 517	E MAT MA 817	E MAT MA 1517	E MAT MA 3017	E MAT MA 4012	E MAT MA 5012
ELECTRICAL SPECIFICATIONS						
Power supply (Vac/Hz)	230/50					
Current draw (A)	0.33	0.55	0.75	1.10		
Power (W)	75	120	170	250	245	250
Power consumption in stand-by (W)	<0.5					
PERFORMANCE						
Torque (Nm)	5	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					
DIMENSIONAL DATA						
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.

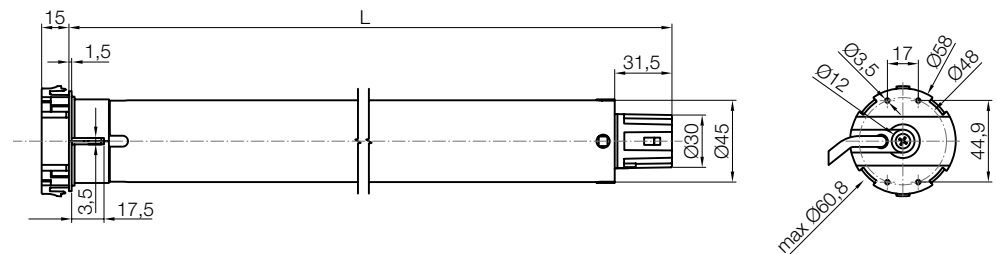
*Value calculated with 60 mm diameter octagonal roller.

POWER CABLE

Cable length 2.5 m, 4 wires in cable



DIMENSIONS



Nice

230 Vac

12 Vdc

Era^{MH} / Era^{MH DC}



With emergency override mechanism



Tubular motor with mechanical limit switch and manual emergency override mechanism.

Size M
Ø 45 mm

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.

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.

TECHNICAL SPECIFICATION

Code	E MH 1517	E MH 3017	E MH 4012	E MH 5012	E MH 2012 DC
ELECTRICAL SPECIFICATIONS					
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
PERFORMANCE					
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	1:24			-	
Continuous operating time (min)	4				6
DIMENSIONAL DATA					
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

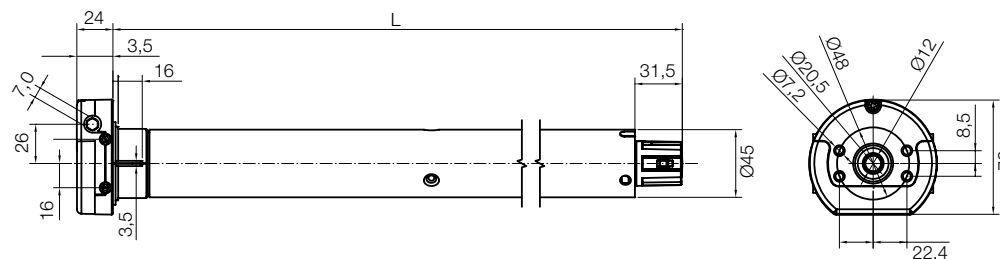
ERA MH
Cable length 2.5 m, 4 wires in cable



ERA MH DC
Cable length 2.5 m, 2 wires in cable



DIMENSIONS



Era Plus^{MH}



Built-in radio receiver, Technology TTBus and emergency override mechanism



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

Size M
Ø 45 mm

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.

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

TECHNICAL SPECIFICATION

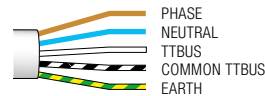
Code	E PLUS MH 1517	E PLUS MH 3017	E PLUS MH 4012	E PLUS MH 5012
ELECTRICAL SPECIFICATIONS				
Power supply (Vac/Hz)	230/50			
Current draw (A)	0.75		1.10	
Power (W)	170	250	245	250
PERFORMANCE				
Torque (Nm)	15	30	40	50
Speed (rpm)	17		12	
Number of turns before the stop	36			
Lifted weight* (kg)	28	56	75	95
Continuous operating time (min)	4			
DIMENSIONAL DATA				
Length (L) (mm)	806			
Weight of motor (kg)	3.4	3.8	4	
Pack dimensions (mm)	100x100x850			

Protection class IP44.

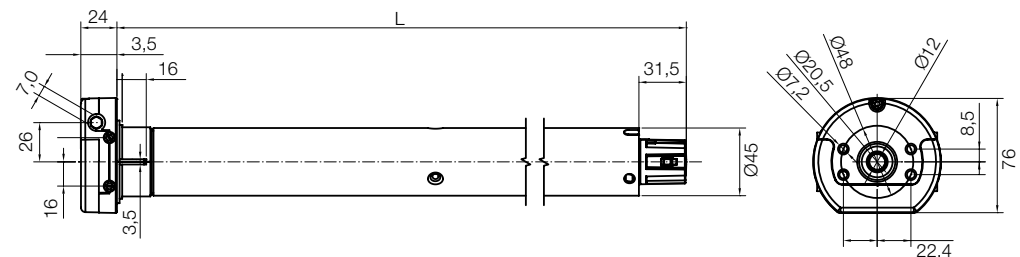
*Value calculated with 60 mm diameter octagonal roller.

POWER CABLE

Cable length 2.5 m, 5 wires in cable



DIMENSIONS



Nice

Era^L

With mechanical limit switch



Tubular motor with mechanical limit switch.

Size L

Ø 58 mm

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.

230 Vac



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.

TECHNICAL SPECIFICATION

Code	E L 5517	E L 6517	E L 7517	E L 8012	E L 10012	E L 12012
ELECTRICAL SPECIFICATIONS						
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					
PERFORMANCE						
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					
DIMENSIONAL DATA						
Length (L) (mm)	667					
Weight of motor (kg)	5.150					
Pack dimensions (mm)	100x100x750					

Protection class IP44.

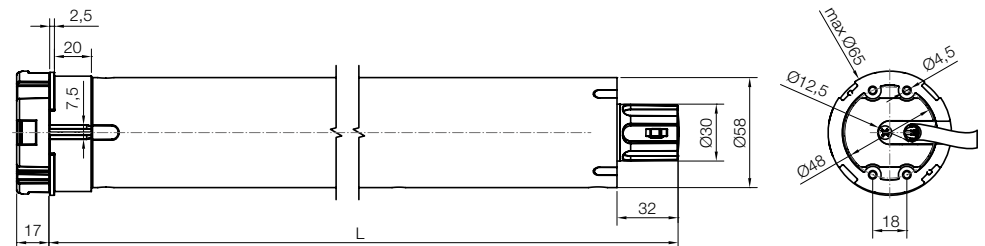
*Value calculated with 70 mm diameter octagonal roller.

POWER CABLE

Length 2.5 m, 4 wires in cable



DIMENSIONS



Nice

Era Star^{LA}

With electronic limit switch



Tubular motor with electronic limit switch.

Size L
Ø 58 mm

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.

230 Vac



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.

TECHNICAL SPECIFICATION

Code	E STAR LA 7517	E STAR LA 8012
ELECTRICAL SPECIFICATIONS		
Power supply (Vac/Hz)	230/50	
Current draw (A)	2,00	1,65
Power (W)	420	360
Power consumption in standby (W)	0,5	
PERFORMANCE		
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	
DIMENSIONAL DATA		
Length (L) (mm)	672	
Weight of motor (kg)	5,150	
Pack dimensions (mm)	100x100x750	

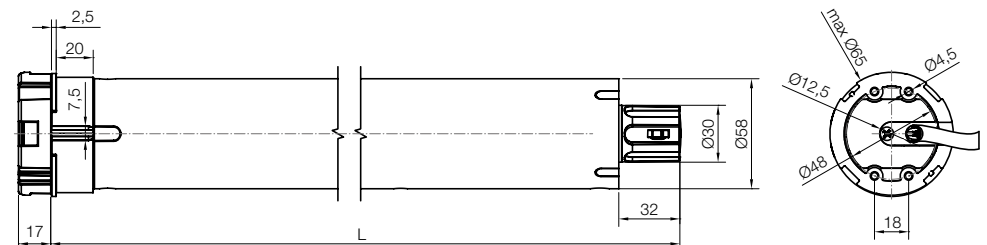
Protection class IP44.
*Value calculated with 70 mm diameter octagonal roller.

POWER CABLE

Cable length 2.5 m, 4 wires in cable



DIMENSIONS



Era Fit^L BD

For outdoor blinds and rolling shutters,
with built-in bidirectional radio receiver



Tubular motor with electronic limit switch and built-in bidirectional radio receiver.

Size L

Ø 58 mm

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.



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 12012 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

TECHNICAL SPECIFICATION

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
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ELECTRICAL SPECIFICATIONS

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					

PERFORMANCE

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					

DIMENSIONAL DATA

Length (L) (mm)	672					
Weight of motor (kg)	5,150					
Pack dimensions (mm)	100x100x750					

Protection class IP44.

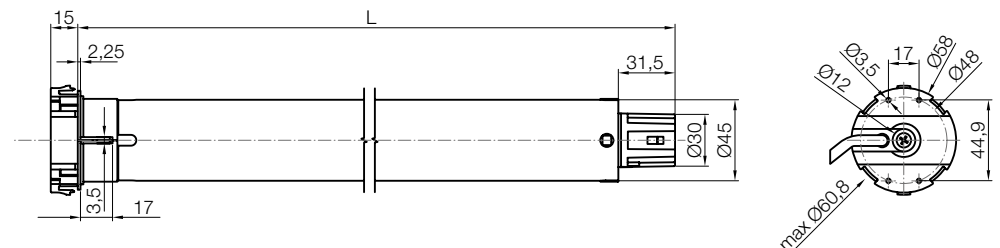
*Value calculated with 70 mm diameter octagonal roller.

POWER CABLE

Length 2.5 m, 3 wires in cable



DIMENSIONS



Era Mat^{LA}

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



Tubular motor with electronic limit switch, built-in receiver and Nice TTBus technology.

Size L

Ø 58 mm

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.



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

TECHNICAL SPECIFICATION

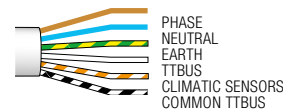
Code	E MAT LA 5517	E MAT LA 6517	E MAT LA 7517	E MAT LA 8012	E MAT LA 10012	E MAT LA 12012
ELECTRICAL SPECIFICATIONS						
Power supply (Vac/Hz)	230/50					
Current draw (A)	1.65	1.80	2.00	1.65	1.75	2.10
Power (W)	360	420		360	390	465
Power consumption in standby (W)	0.5					
PERFORMANCE						
Torque (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					
DIMENSIONAL DATA						
Length (L) (mm)	672					
Weight of motor (kg)	5.150					
Pack dimensions (mm)	100x100x750					

Protection class IP44.

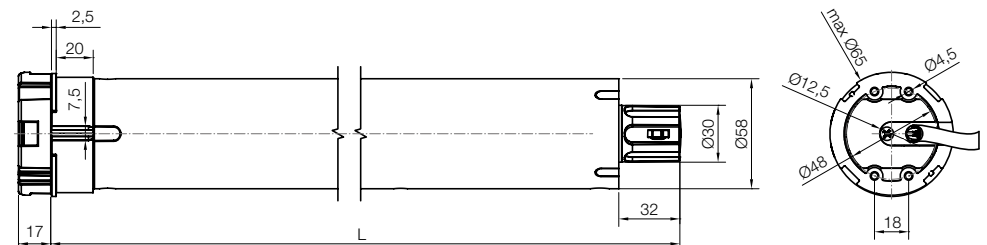
*Value calculated with 70 mm diameter octagonal roller.

POWER CABLE

Length 2.5 m, 6 wires in cable



DIMENSIONS



Nice

Era^{LH}

230 Vac



With mechanical limit switch and manual emergency override mechanism



Tubular motor with mechanical limit switch and manual emergency override mechanism.

Size L

Ø 58 mm

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.

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

TECHNICAL SPECIFICATION

Code	E LH 5517	E LH 6517	E LH 7517	E LH 8012	E LH 10012	E LH 12012
ELECTRICAL SPECIFICATIONS						
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					
PERFORMANCE						
Torque (Nm)	55	65	75	80	100	120
Speed (rpm)	17			12		
Number of turns before the stop	28					
Continuous operating time (min)	4					
DIMENSIONAL DATA						
Length (L) (mm)	832					
Weight of motor (kg)	7.34					
Pack dimensions (mm)	144x148x1003					

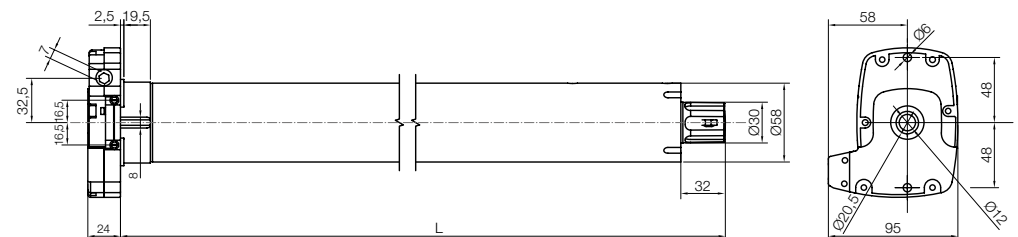
Protection class IP44

POWER CABLE

Cable length 2.5 m, 4 wires in cable



DIMENSIONS



Era Plus^{LH}

Built-in radio receiver, Technology TTBus and emergency override mechanism



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

Size L
Ø 58 mm

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.



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

TECHNICAL SPECIFICATION

Code	E PLUS LH 6517	E PLUS LH 7517	E PLUS LH 8012	E PLUS LH 10012	E PLUS LH 12012
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ELECTRICAL SPECIFICATIONS

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				

PERFORMANCE

Torque (Nm)	65	75	80	100	120
Speed (rpm)	17		12		
Number of turns before the stop	28				
Continuous operating time (min)	4				

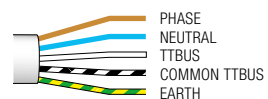
DIMENSIONAL DATA

Length (L) (mm)	910				
Weight of motor (kg)	7,70				
Pack dimensions (mm)	144x148x1003				

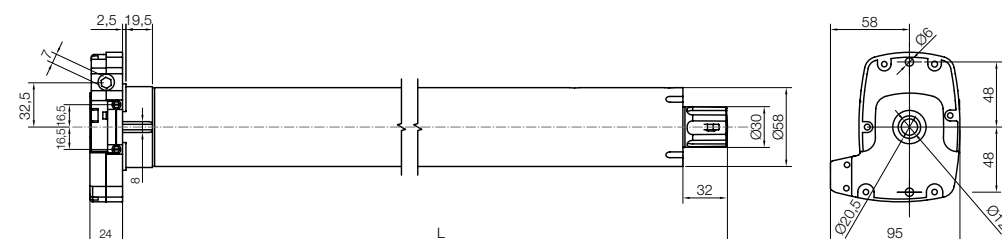
Protection class IP44

POWER CABLE

Length 3 m, 5 wires in cable



DIMENSIONS

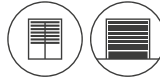


Nice

Era^{XL}

For large rolling shutters and rolling door

230 Vac



Tubular motors with mechanical limit switch.

Size XL
Ø 90 mm

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.

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

TECHNICAL SPECIFICATION

Code	E XL 15012	E XL 18012	E XL 23012	E XL 30012
ELECTRICAL SPECIFICATIONS				
Power supply (Vac/Hz)	230/50			
Current draw (A)	3,5	3,7	3,9	5,4
Power (W)	740	780	810	1250
PERFORMANCE				
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	
DIMENSIONAL DATA				
Length (L) (mm)	639/626		679/666	
Weight of motor (kg)	11,83	11,2		13,8
Pack dimensions (mm)	750x210x210			

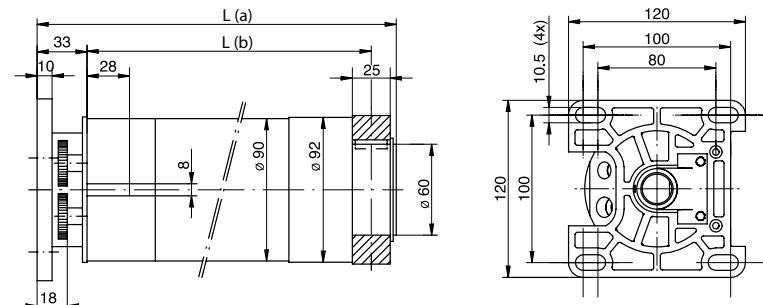
Protection class IP44.
*Value with 108 mm diameter octagonal roller.

POWER CABLE

Length 3 m, 4 wires in cable



DIMENSIONS



Nice

Era^{XLH}

With emergency override mechanism, for large rolling shutters and rolling door



Tubular motors with mechanical limit switch and manual emergency override mechanism.

Size XL
Ø 90 mm

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.

230 Vac



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

TECHNICAL SPECIFICATION

Code	E XLH 12012	E XLH 15012	E XLH 18012	E XLH 23012	E XLH 30012
ELECTRICAL SPECIFICATIONS					
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
PERFORMANCE					
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	
DIMENSIONAL DATA					
Length (L) (mm)	639/626			679/666	
Weight of motor (kg)	13.4	11.8		11.2	13.8
Pack dimensions (mm)	750x210x210				

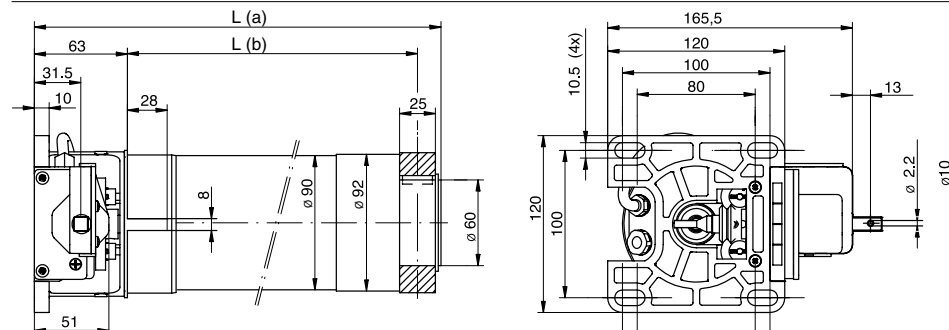
Protection class IP44.
*Value with 108 mm diameter octagonal roller.

POWER CABLE

Length 3 m, 4 wires in cable



DIMENSIONS



For rolling shutters and rolling door



Nice



Adapters and supports

- 233. Adapters series S Ø 35 mm

- 244. Supports series S Ø 35 mm

- 249. Adapters series M Ø 45 mm

- 274. Supports series M Ø 45 mm

- 281. Adapters series L Ø 58 mm

- 291. Supports series L Ø 58 mm

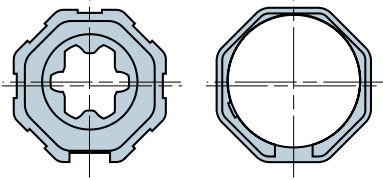
- 293. Adapters and supports XL Ø 90 mm

- 302. Common accessories

- 302. Handcranks and eyebolts

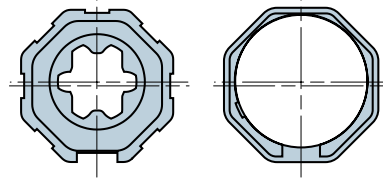
Adapters - S series Ø 35 mm

Compatible adapters



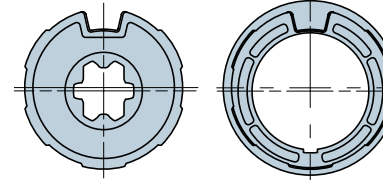
503.04000

Octagonal 40x(0.6-0.8)
wheel + crown



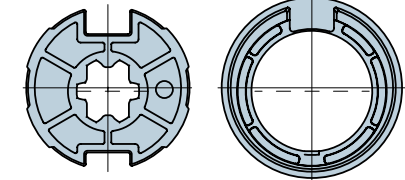
503.04001

Octagonal 40x1
wheel + crown



503.15000

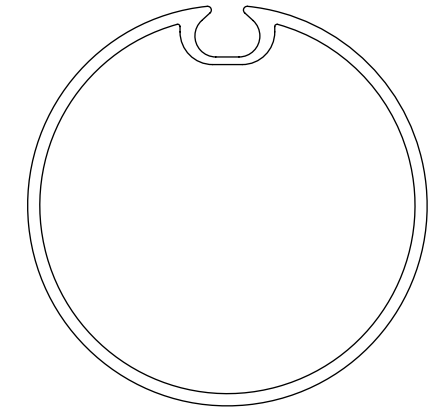
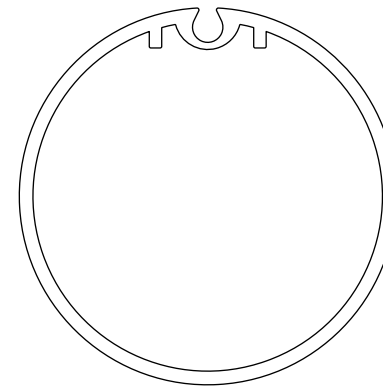
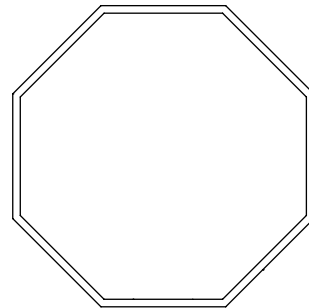
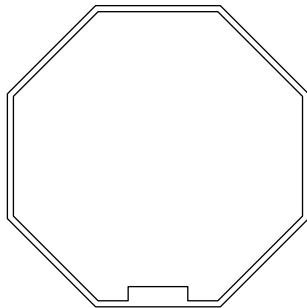
Notch 50x2
wheel + crown



503.15301

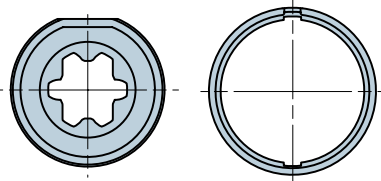
Notch 53x2
wheel + crown

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

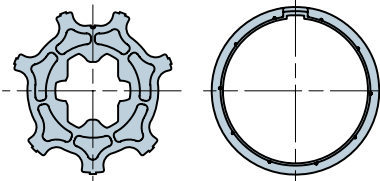


Adapters - S series Ø 35 mm

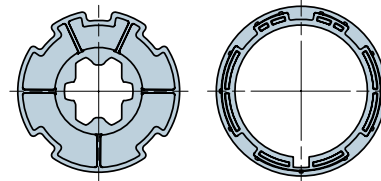
Compatible adapters



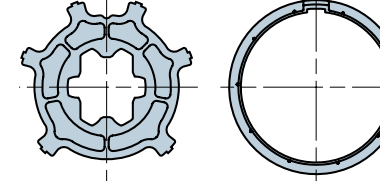
503.24000
Round 40x1
wheel + crown



503.24115
Round 44x3.5
wheel + crown

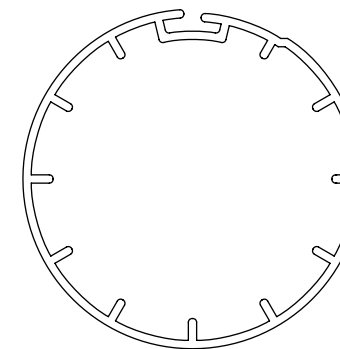
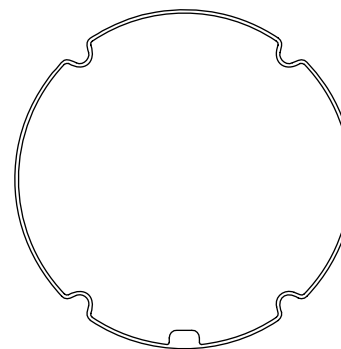
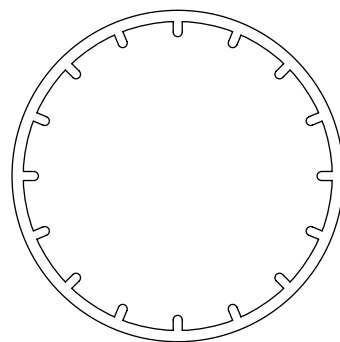
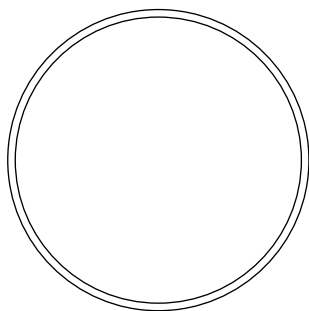


503.24500
ZF45
wheel + crown

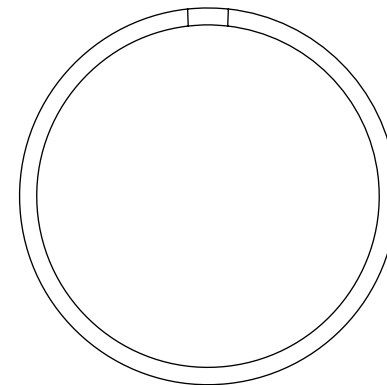
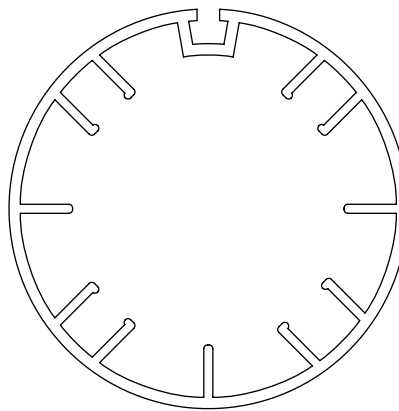
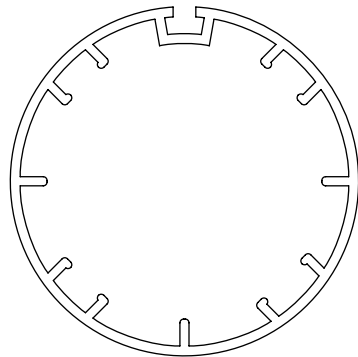
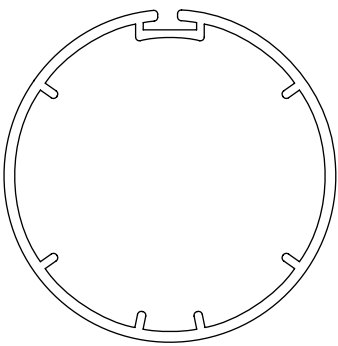


503.24615

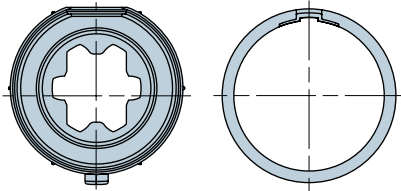
Type of roller present in the system / 1:1 scale



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

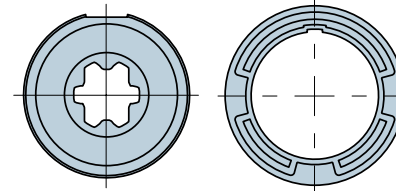


Compatible adapters



503.24315

Round with ribbing and inner size 37
wheel + crown

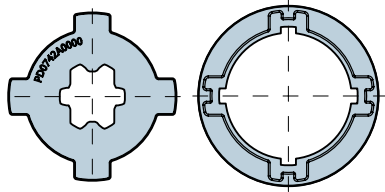


503.25000

Round 50x1.5
wheel + crown

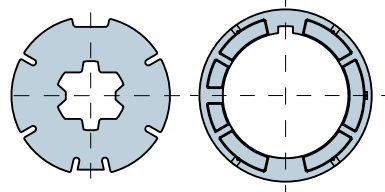
Adapters - S series Ø 35 mm

Compatible adapters



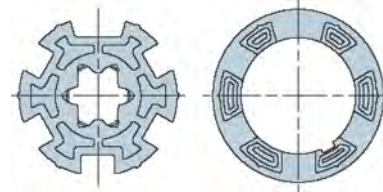
503.25001

Round 50 Rollease (Roller 2.00K)
wheel + crown



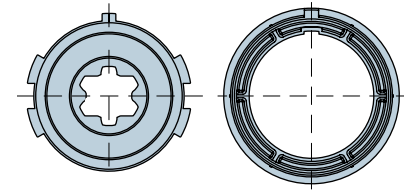
503.25003

Round 45 ACMEDA with inner ribbing
wheel + crown



503.25300

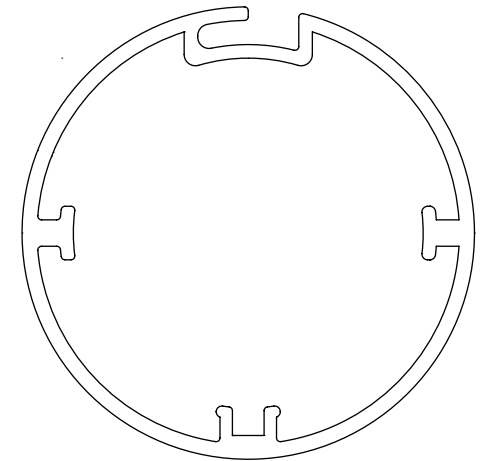
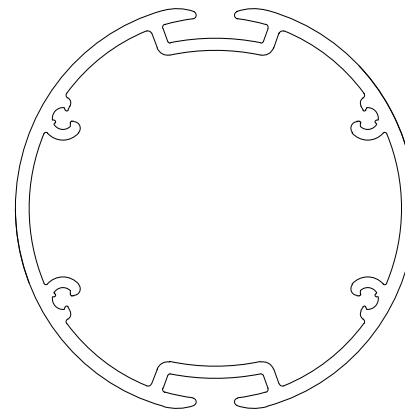
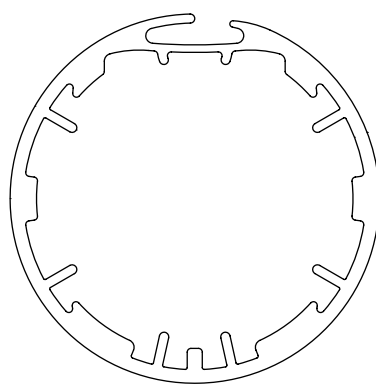
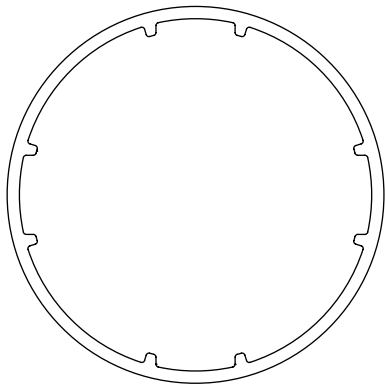
Notch 53x1.5 HD
wheel + crown



503.26000

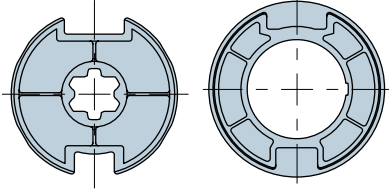
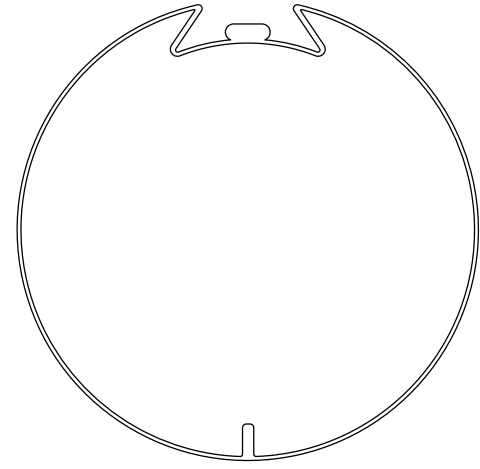
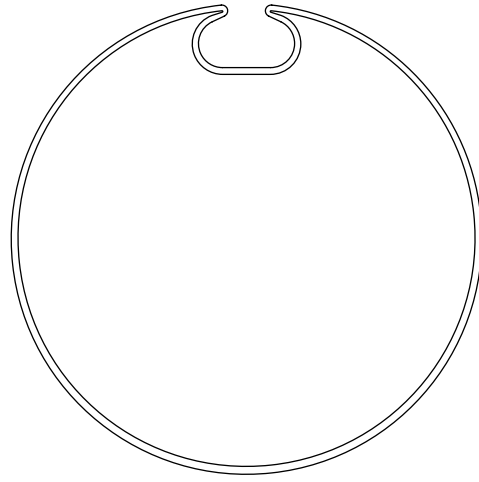
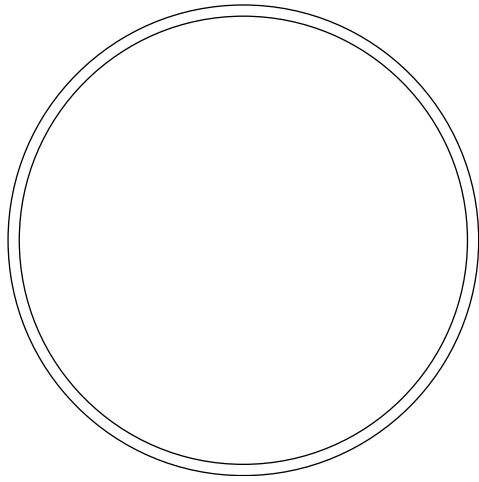
Round 60x2 with special notch and inner ridges
wheel + crown

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



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

Compatible adapters

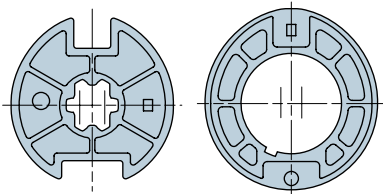


503.26200

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

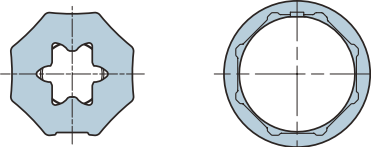
Adapters - S series Ø 35 mm

Compatible adapters



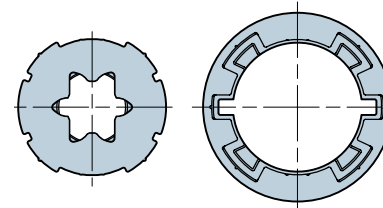
503.26201

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



513.04000

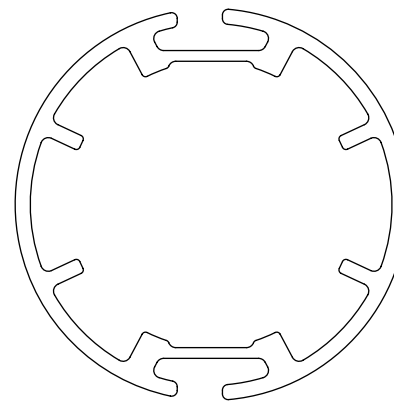
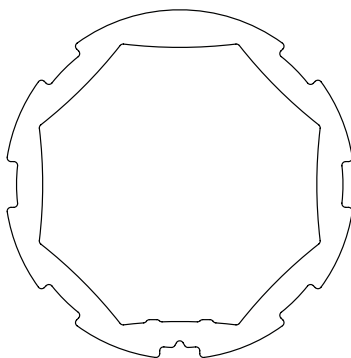
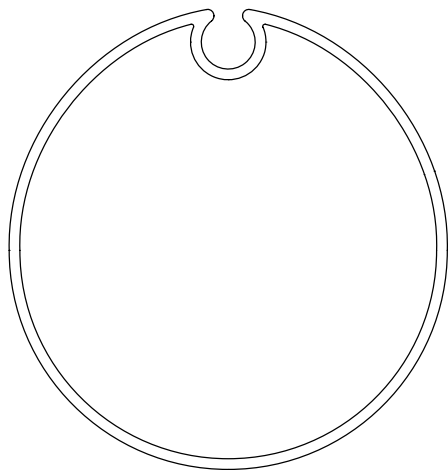
Octagonal 37
rubber wheel + crown



513.15200

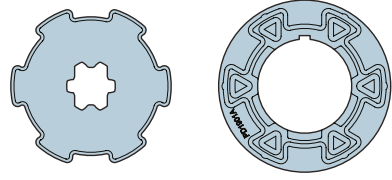
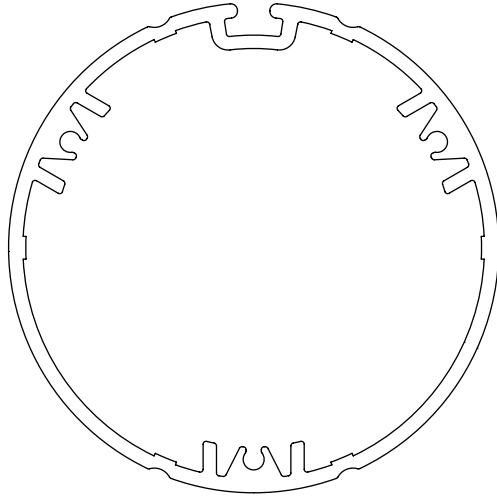
Notch 52x2 Benthin
wheel + crown

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



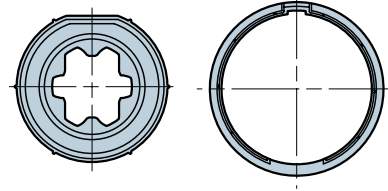
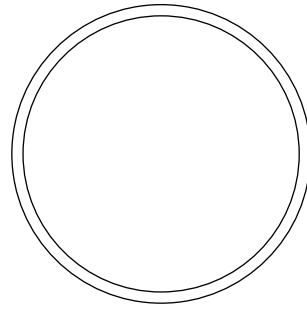
Type of roller present in the system / 1:1 scale

Compatible adapters



513.16300

Notch 65x1.8
wheel + crown

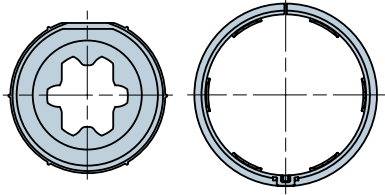


513.24000

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

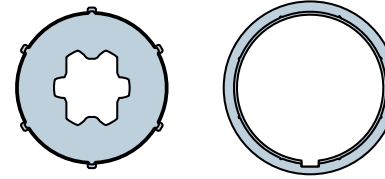
Adapters - S series Ø 35 mm

Compatible adapters



513.24015

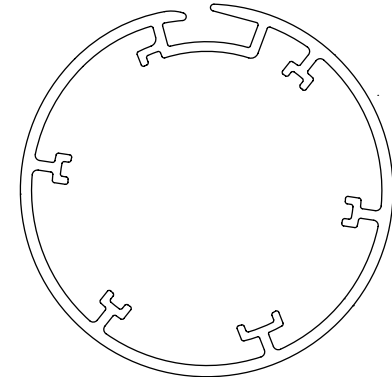
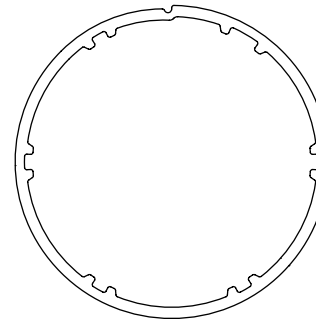
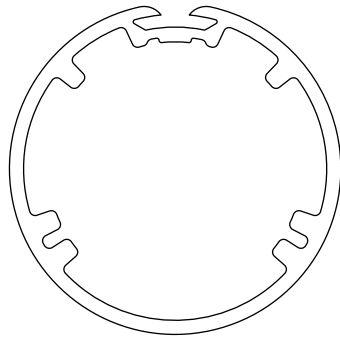
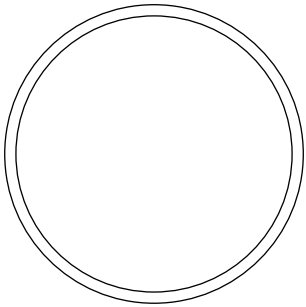
Round 40x1.5
wheel + crown



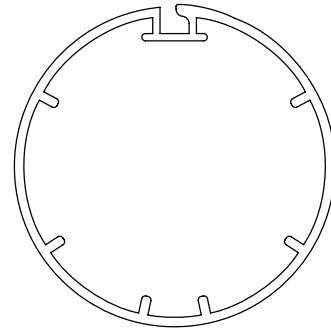
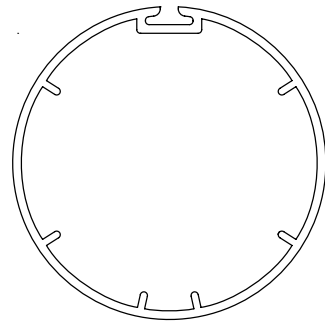
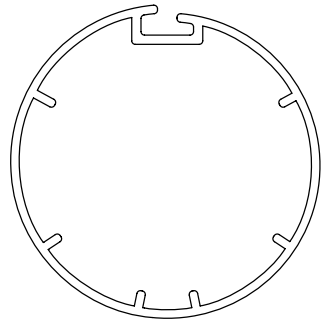
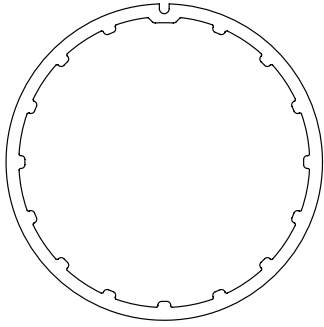
513.24200

Round 42x1.5 Coulisse
wheel + crown

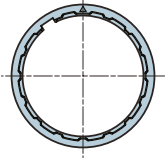
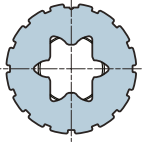
Type of roller present in the system / 1:1 scale



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

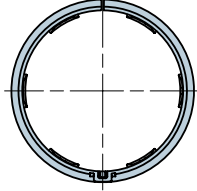
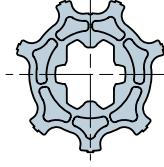


Compatible adapters



513.24201

wheel + crown

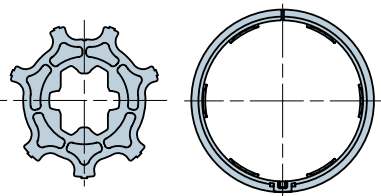


513.24215

Round 44
|wheel + crown

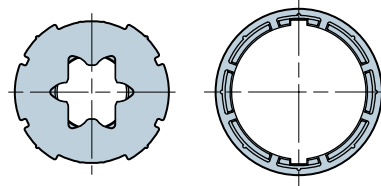
Adapters - S series Ø 35 mm

Compatible adapters



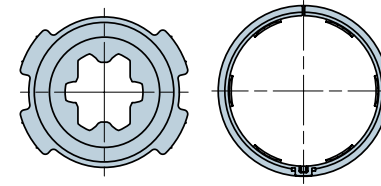
513.24215

Round 44
wheel + crown



513.24401

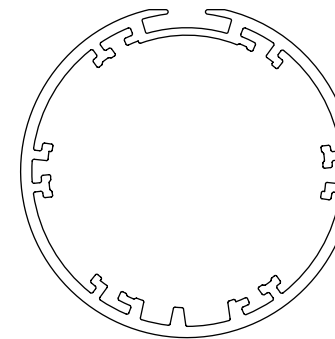
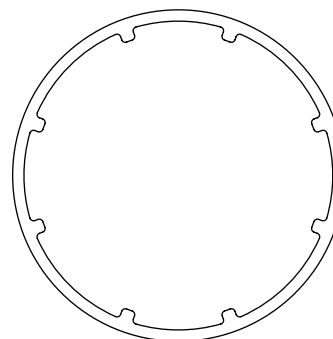
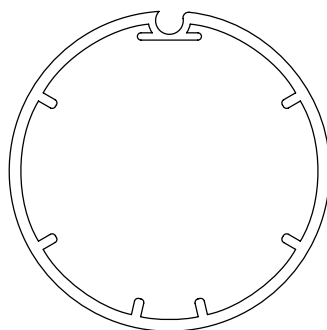
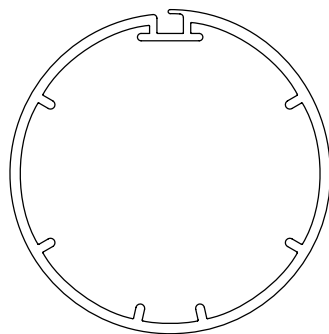
Round 44x1.5 Benthin
wheel + crown



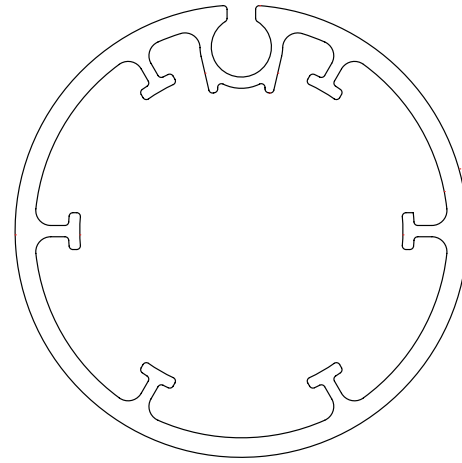
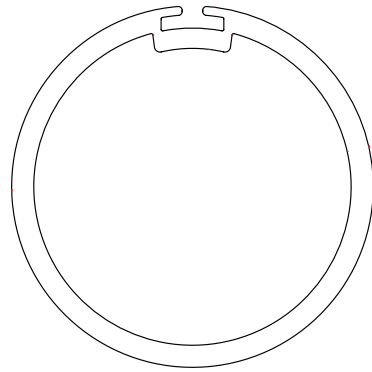
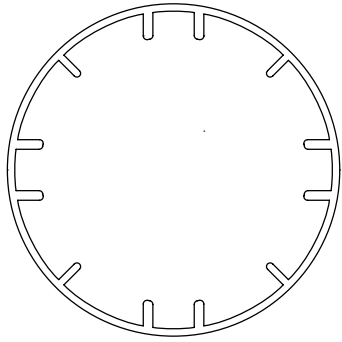
513.24415

Round 44.5x1.5
wheel + crown

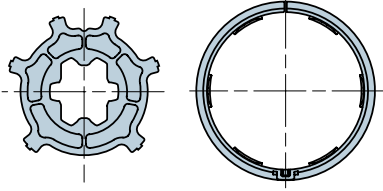
Type of roller present in the system / 1:1 scale



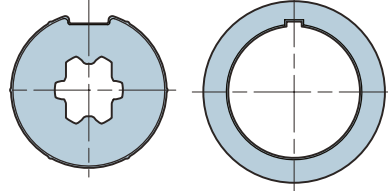
Type of roller present in the system / 1:1 scale



Compatible adapters



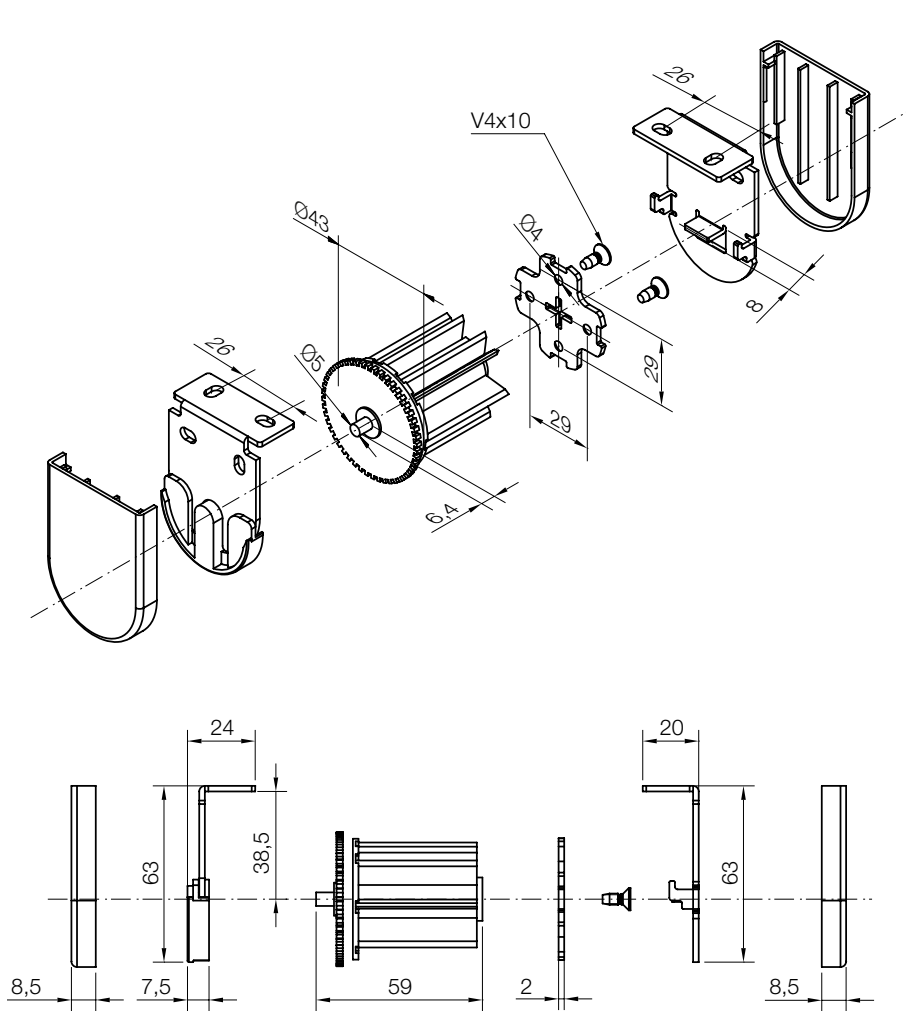
513.24515
Round 45x4.5
wheel + crown



513.24900
wheel + crown

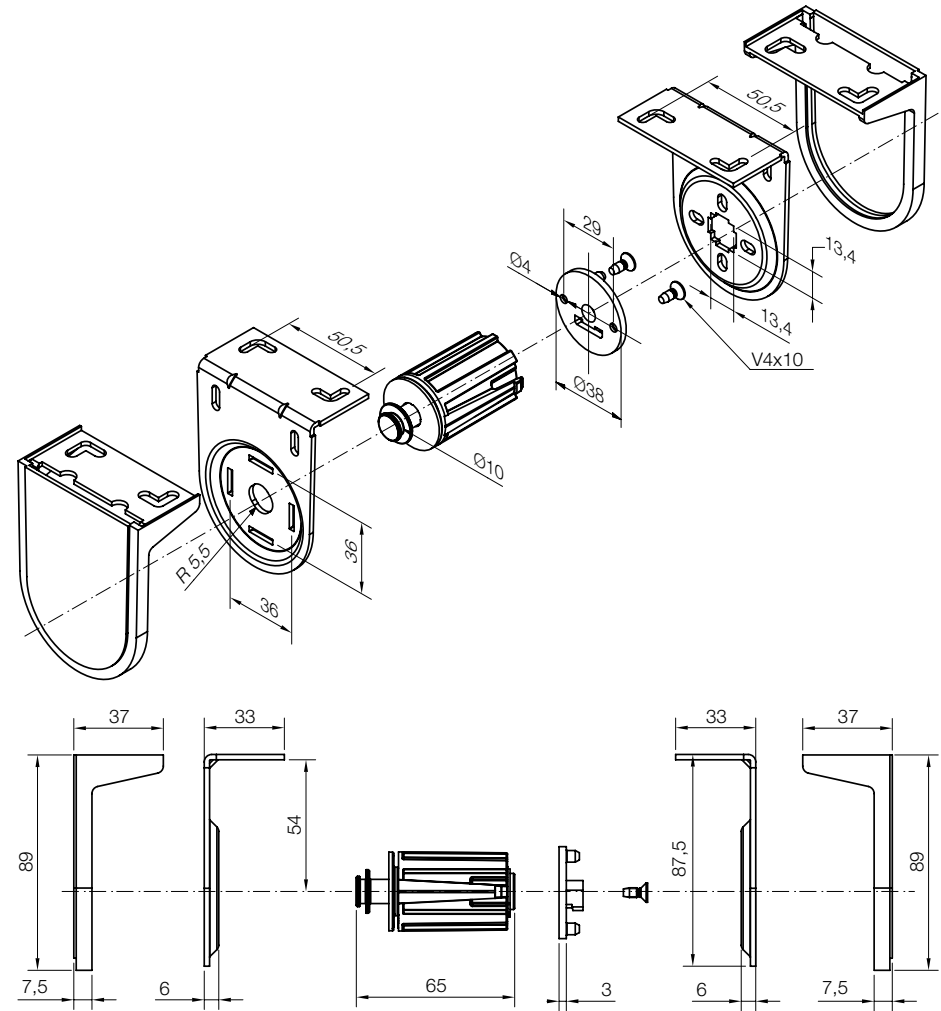
Supports - S series Ø 35 mm

Support kit



523.40001

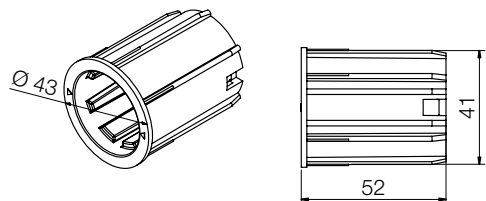
White support kit with flange, centre distance 40 mm, for Ø 35 mm motors and 48 mm Ø Acmeda roller.



525.40001

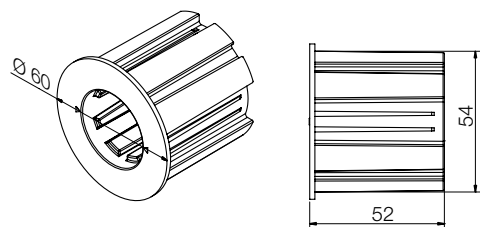
White support kit, centre distance 55 mm, for Ø 35 mm motors, max 3 Nm. Must be used together with cap kit 575.24801, 575.26000.

Cap kit



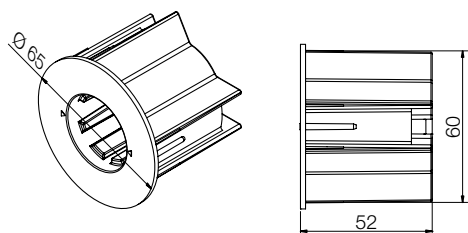
575.24801

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



575.26000

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

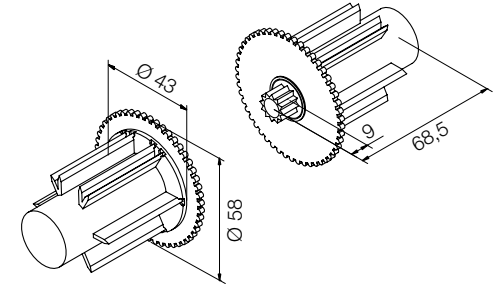
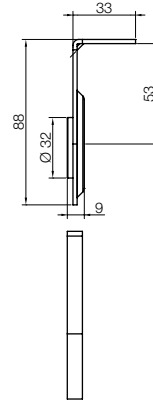
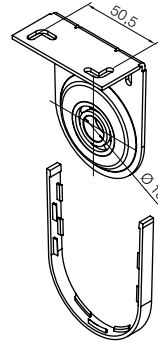
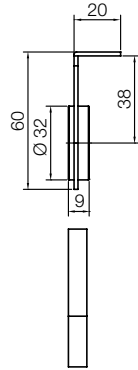
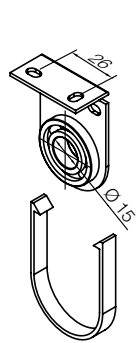


575.26300

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

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.

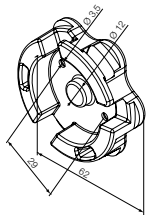
525.40004

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

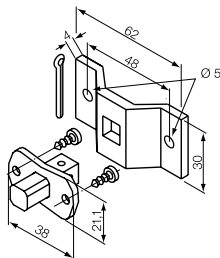
Intermediate white cap kit for Ø 48 mm Acmeda roller, for Ø 35 mm motors.
Must be combined with the intermediate supports 523.40002 or 525.40004.

Other supports



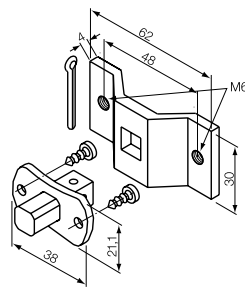
523.00000

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



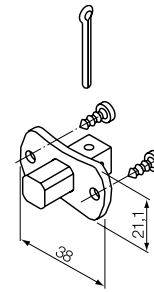
523.10012

10 mm square pin + bracket



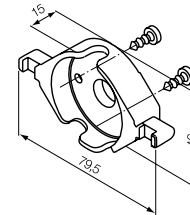
523.10012/M6

10 mm square pin + bracket with M6 holes



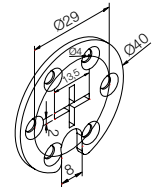
523.10013

10 mm square pin



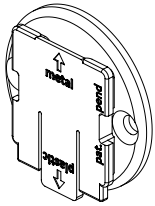
523.10014

Plastic support (can be used with art. 525.10052)



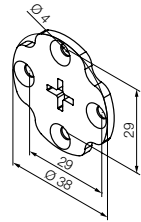
523.10015

Circular support with cross hole



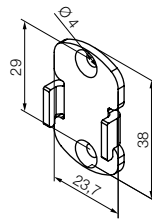
523.30000

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



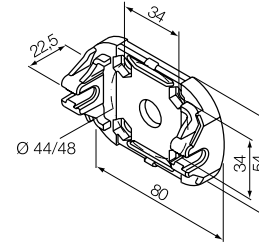
523.30001

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



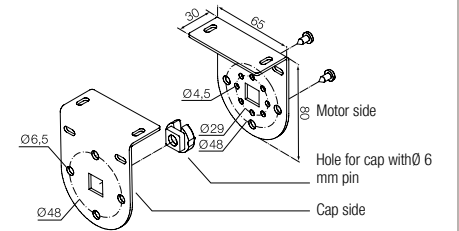
523.30002

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



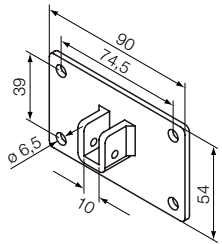
525.10052 max 30 Nm

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



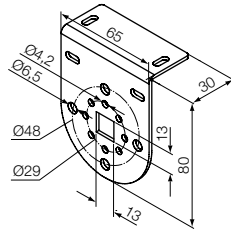
525.10070 max 30 Nm

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



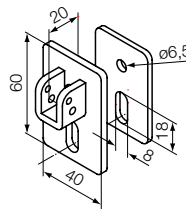
525.10074 max 30 Nm

90x54 flange with saddle bracket for 10 mm pin



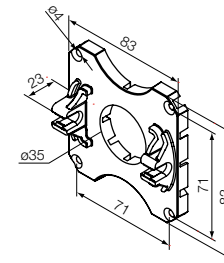
525.10075 max 30 Nm

White support with 4 countersunk holes.



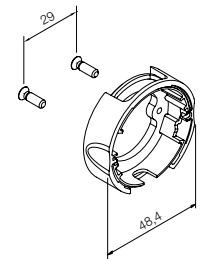
525.10087 max 30 Nm

Support kit with saddle bracket for 10 mm square pin



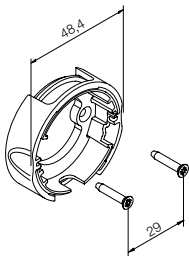
525.10088 max 30 Nm

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



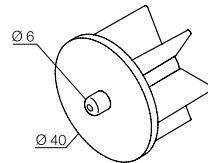
533.10010

Compact support (black)



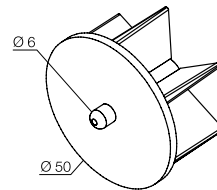
533.10011

Compact support (black)



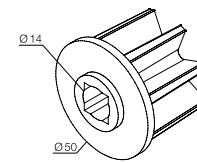
575.12040

Cap with pin for Ø 40 mm roller.



575.12050

Cap with pin for Ø 50 mm roller.



575.12150

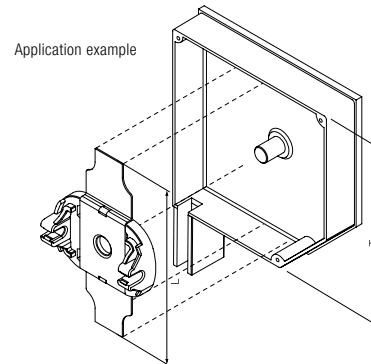
Cap without pin for Ø 50 mm roller.

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



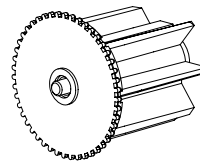
Acmeda

523.40003

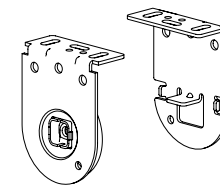
White support kit for Acmeda S45 rollers.

The kit comprises:

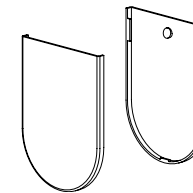
Code	Description
575.12045	Cap with retractable pin for Acmeda S45 rollers
523.10018	White bracket kit with flange for Acmeda S45 rollers
523.30018	White cover kit for brackets for Acmeda S45 rollers
523.20018	White adapter disk with cross hole for Acmeda S45 rollers



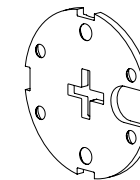
575.12045



523.10018



523.30018



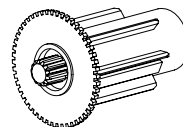
523.20018

523.40004

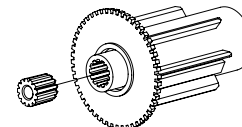
Intermediate white support kit for Acmeda S45 rollers.

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



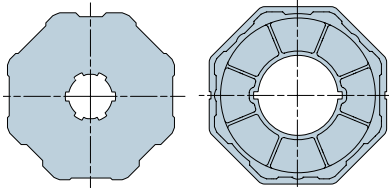
575.17045



523.18045

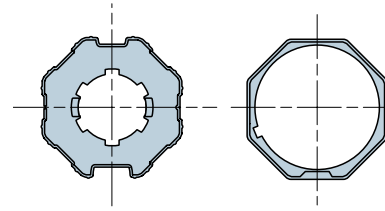
Adapters - M series Ø 45 mm

Compatible adapters



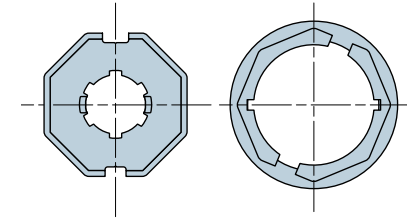
515.01020

Octagonal 102x2.5
wheel + crown



515.05200

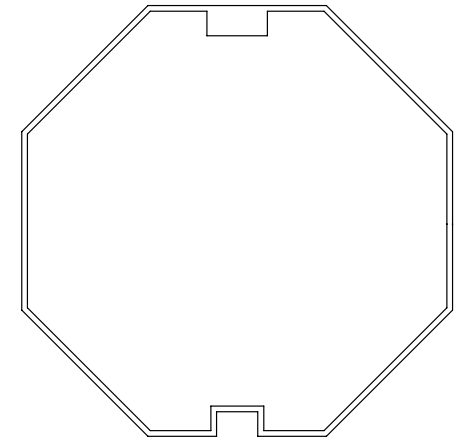
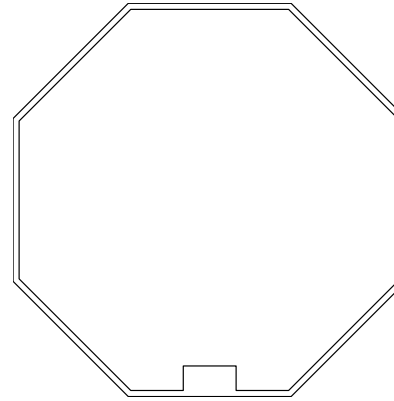
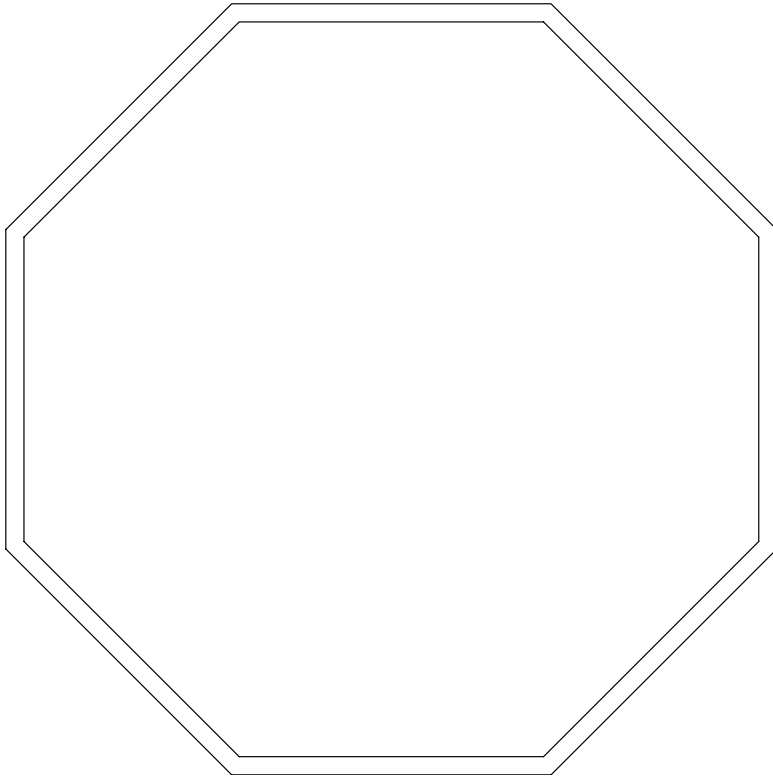
Octagonal 52x0.8
wheel + crown



515.05700

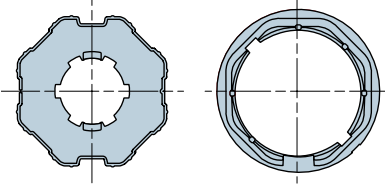
Octagonal 57x0.8
wheel + crown

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



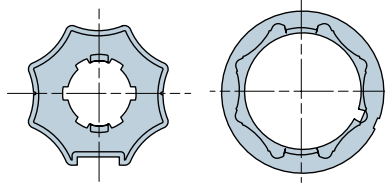
Adapters - M series Ø 45 mm

Compatible adapters



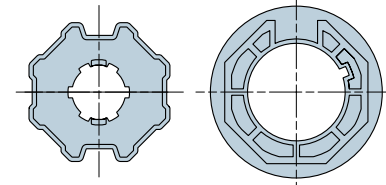
515.06000

Octagonal 60x(0.6-1)
wheel + crown



515.06010

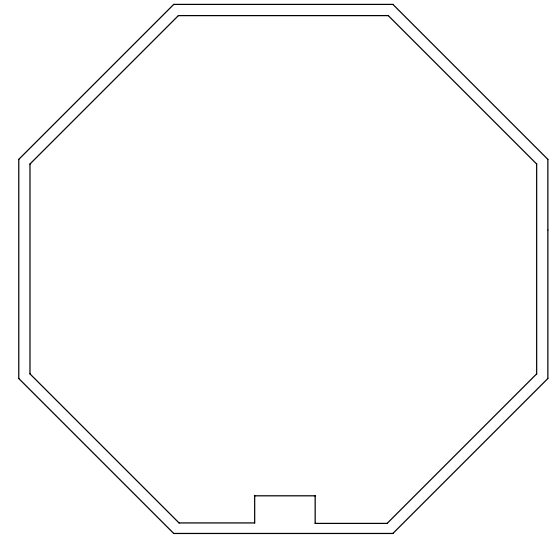
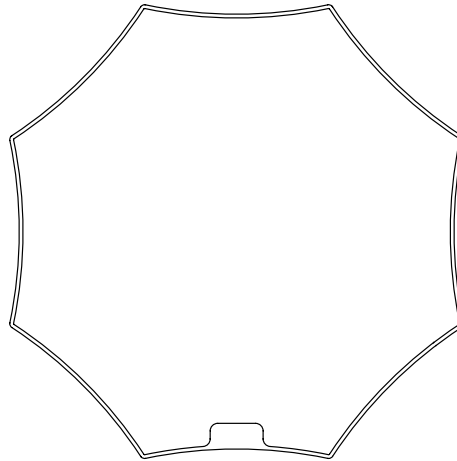
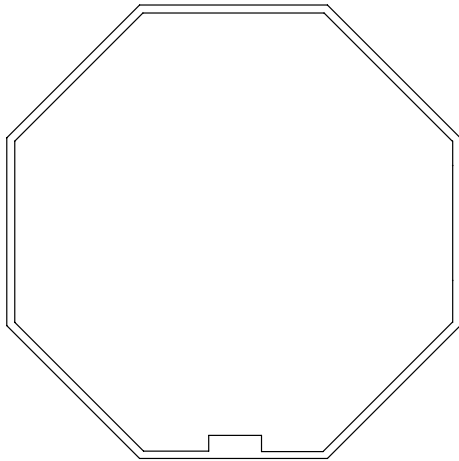
Octagonal star 60x0.5
wheel + crown



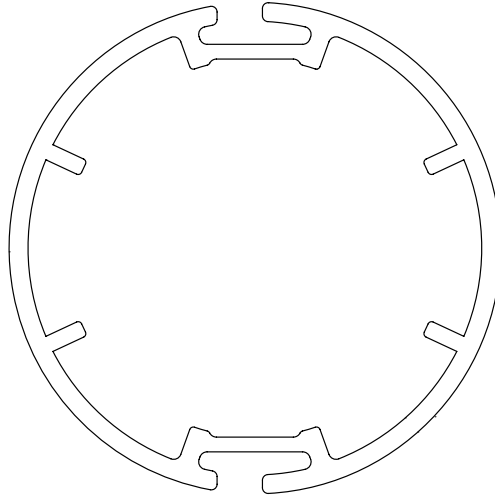
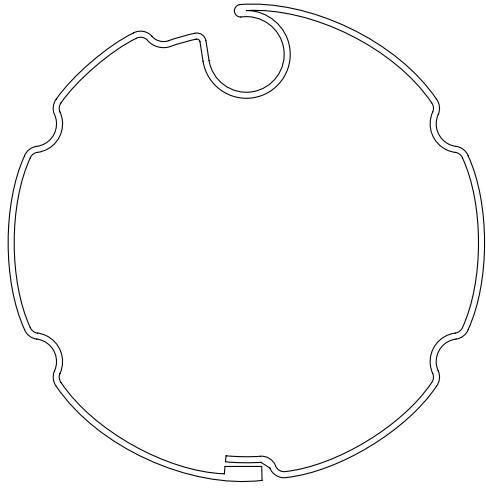
515.07000

Octagonal 70x(1-1.5)
wheel + crown

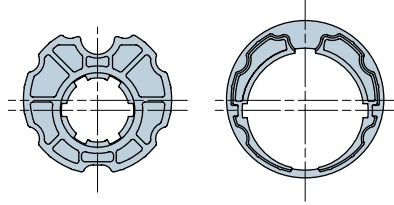
Type of roller present in the system / 1:1 scale



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

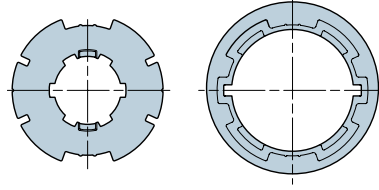


Compatible adapters



515.16300

Inclined notch 63x0.8
wheel + crown

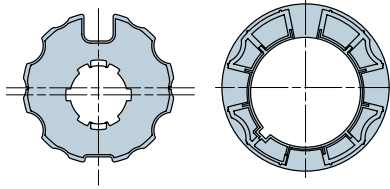


515.16500

Notch 65x2.5 Benthin
wheel + crown

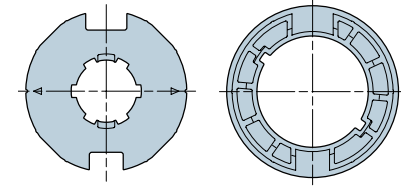
Adapters - M series Ø 45 mm

Compatible adapters



515.17000

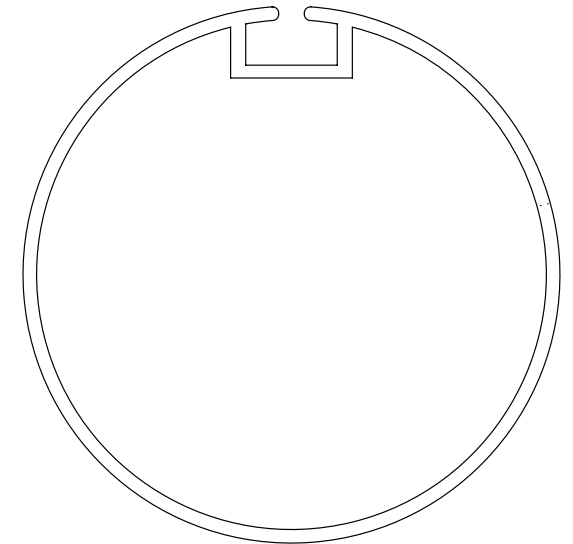
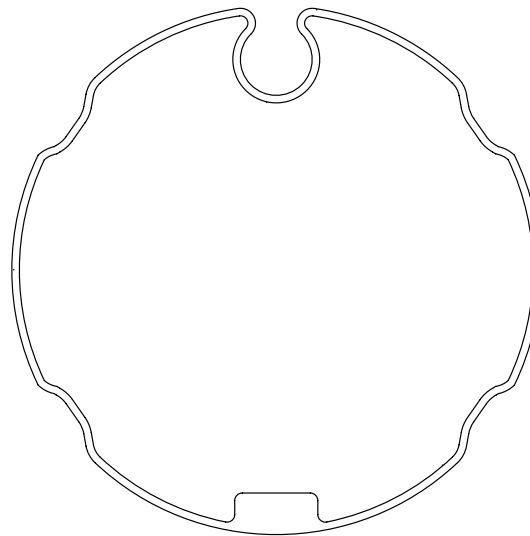
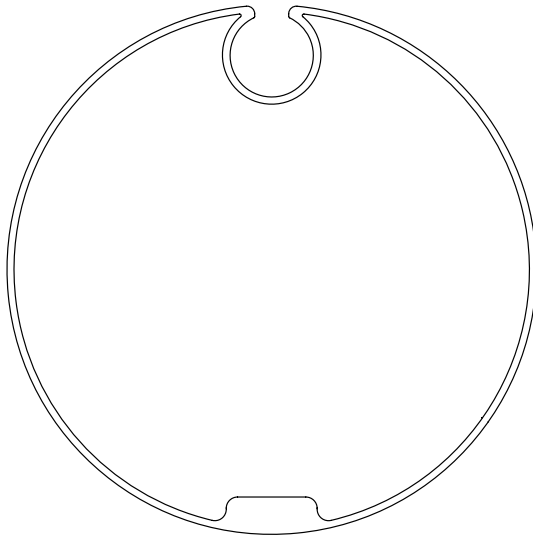
Notch 70x(8-1,5)
wheel + crown



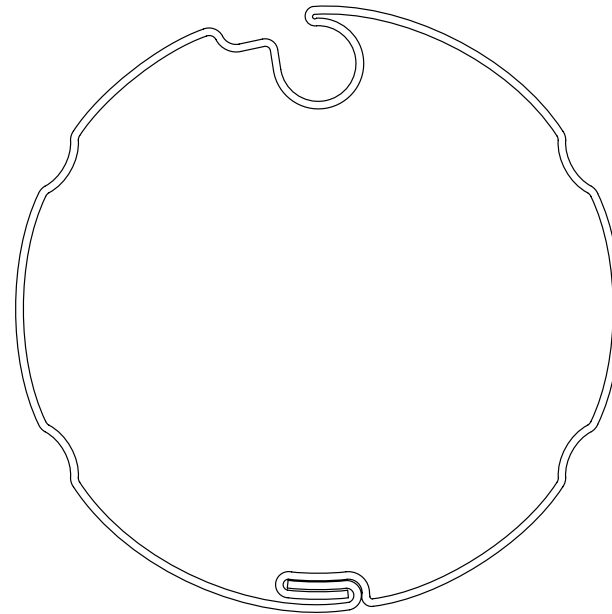
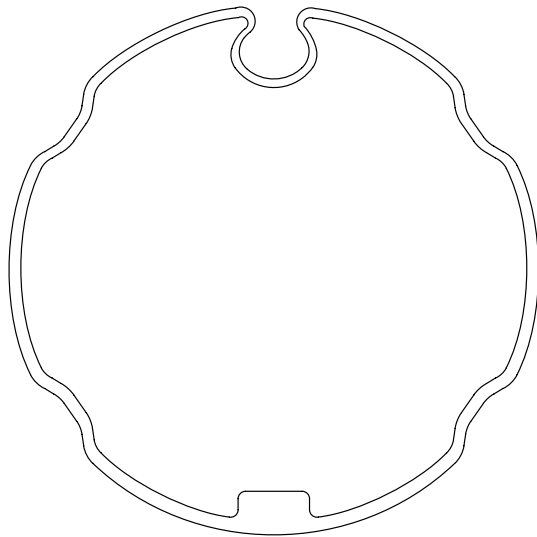
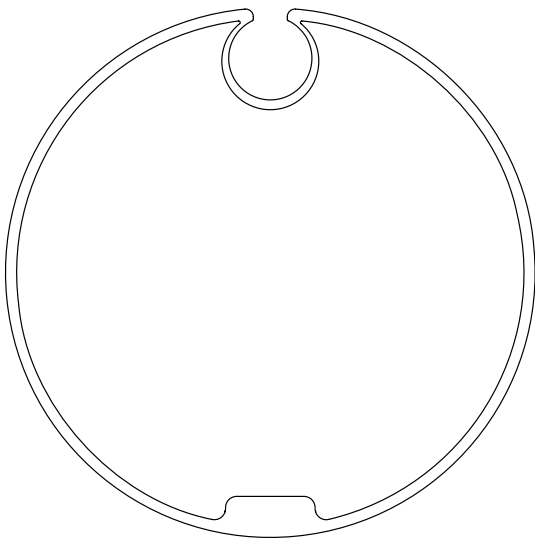
515.17102

Larger notch 71x1.8
wheel + crown

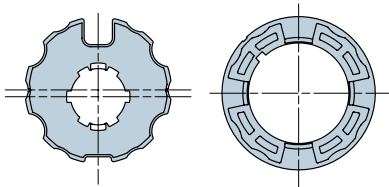
Type of roller present in the system / 1:1 scale



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

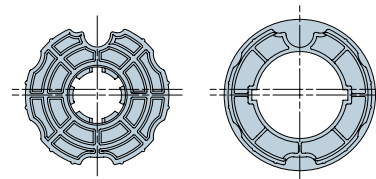


Compatible adapters



515.17100

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

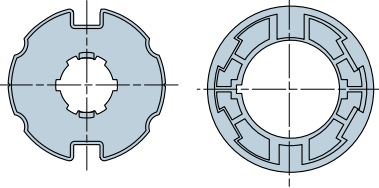


515.17300

Inclined notch 80x1
wheel + crown

Adapters - M series Ø 45 mm

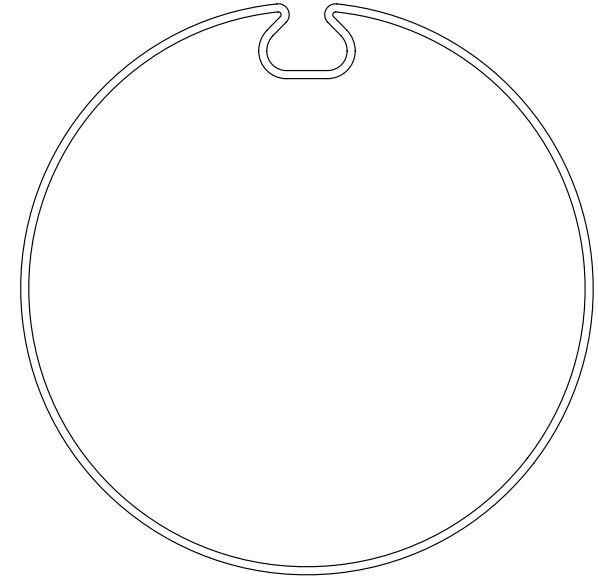
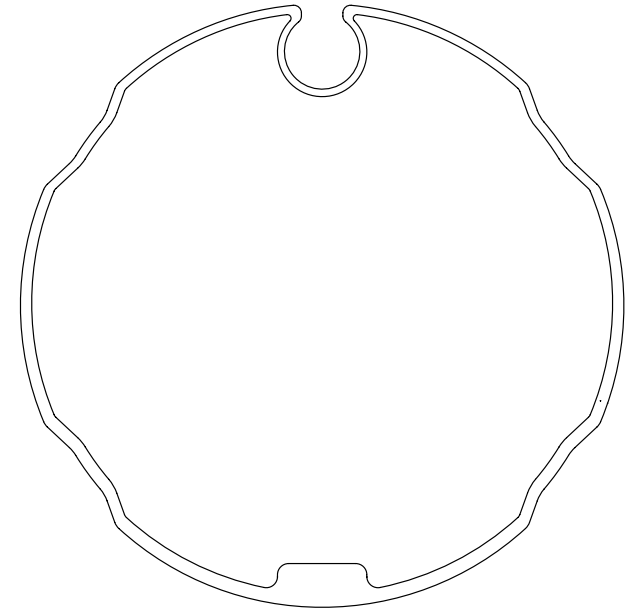
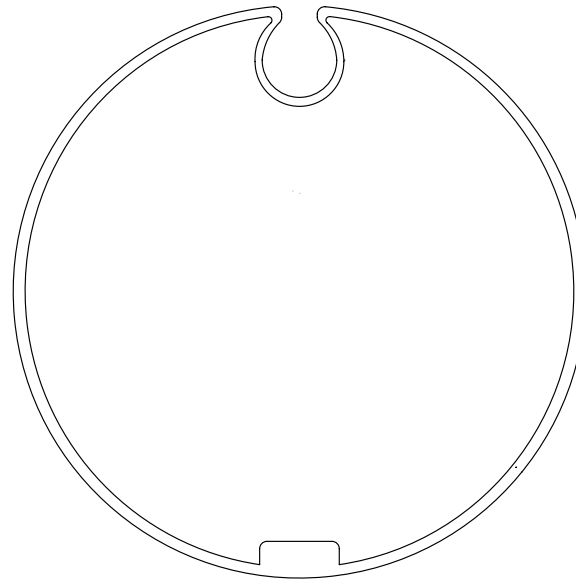
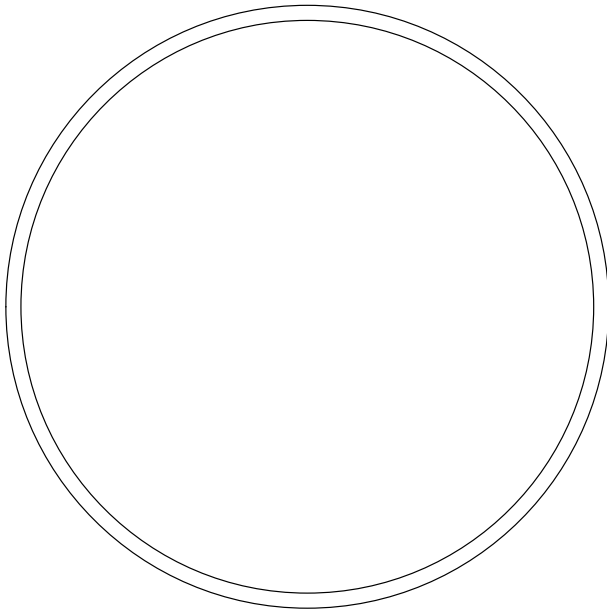
Compatible adapters



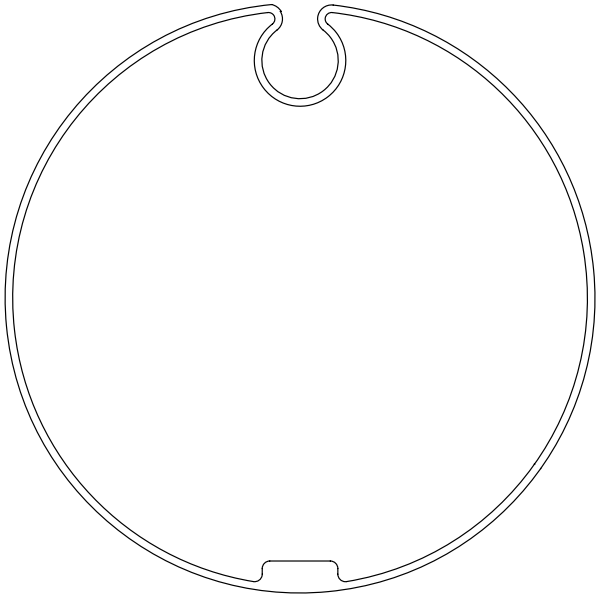
515.17800

Notch 78x(1-2)
wheel + crown

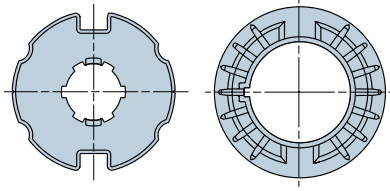
Type of roller present in the system / 1:1 scale



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

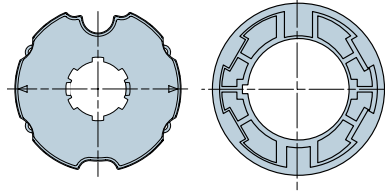
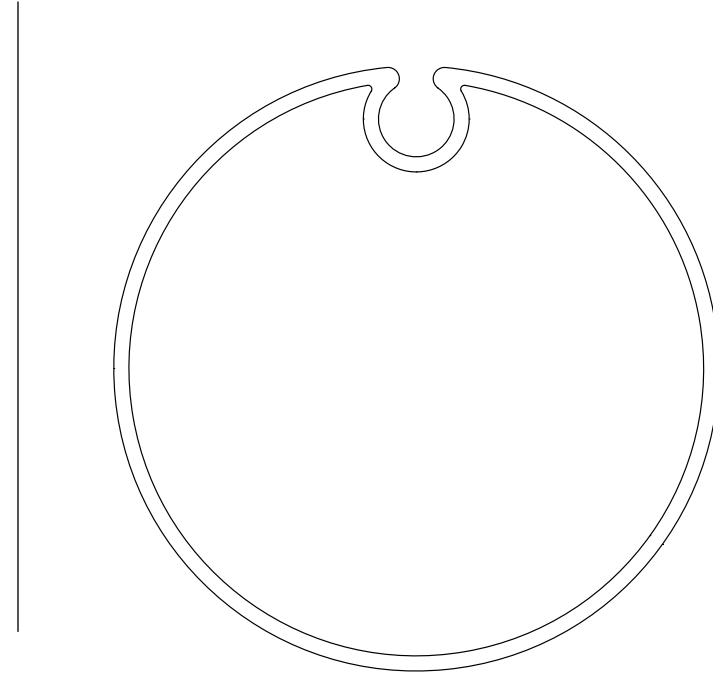


Compatible adapters



515.17801

Enlarged notch 78x1
wheel + crown

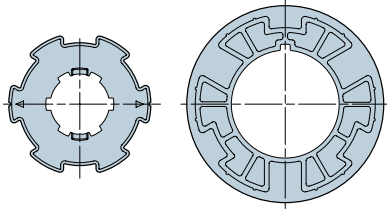


515.17802

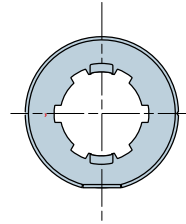
Notch 80x2
wheel + crown

Adapters - M series Ø 45 mm

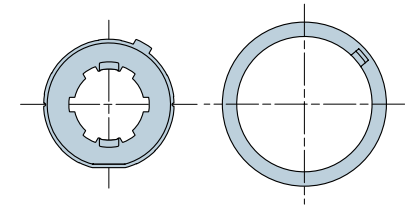
Compatible adapters



515.18300
Notch 83x3
wheel + crown

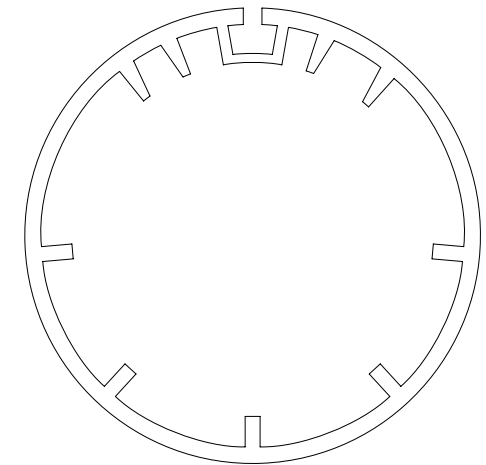
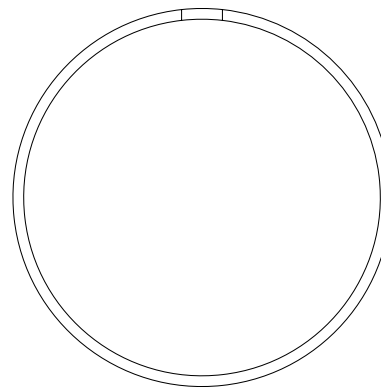
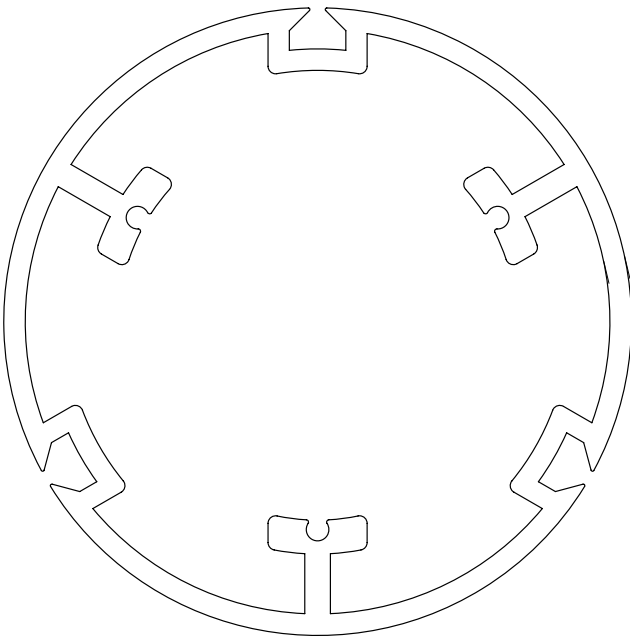


515.25000
Round 50x1.5
wheel

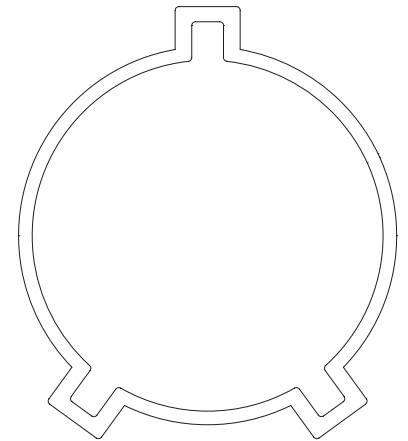
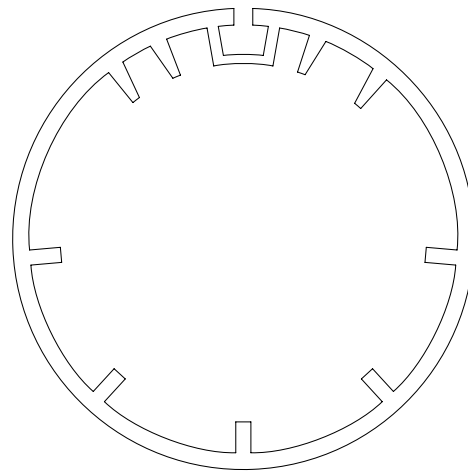
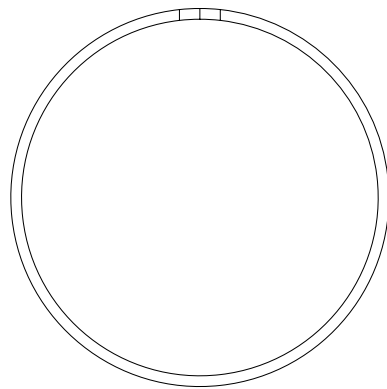
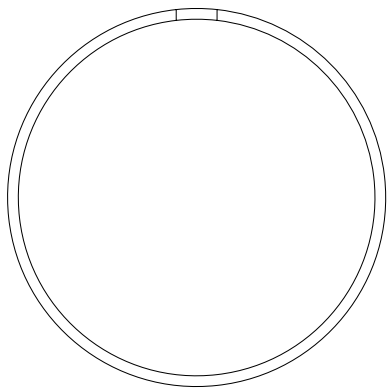


515.25001
Round with ribbing and tongue inner size 47
wheel + ring crown

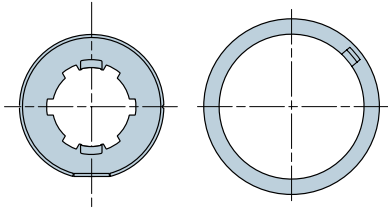
Type of roller present in the system / 1:1 scale



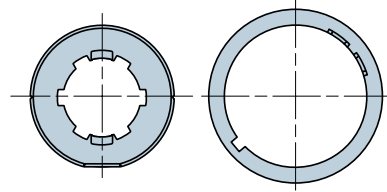
Type of roller present in the system / 1:1 scale



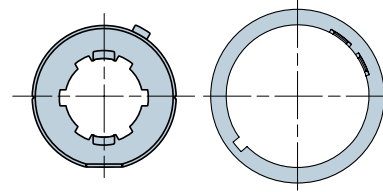
Compatible adapters



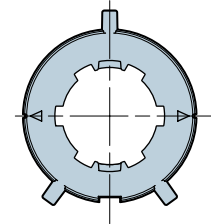
515.25002
Round 50x1.5
wheel + ring crown



515.25003
Round 50x(1,3-1.5)
wheel + compensating crown



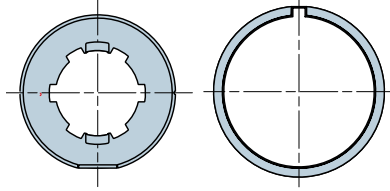
515.25004
Round with ribbing and tongue inner size 47
wheel + compensating crown



515.25005
Round 50x2
wheel

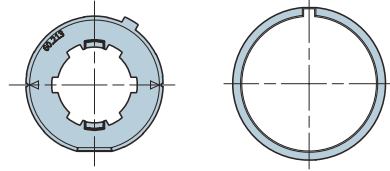
Adapters - M series Ø 45 mm

Compatible adapters



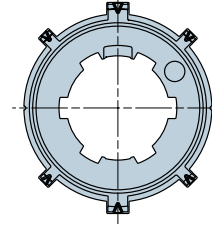
515.25006

Round 50x(1.3-1.5)
wheel + crown



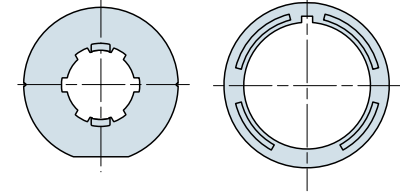
515.25007

Round inner size 47
wheel + crown



515.25200

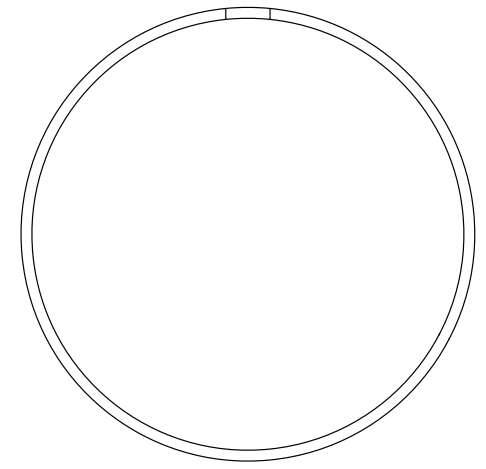
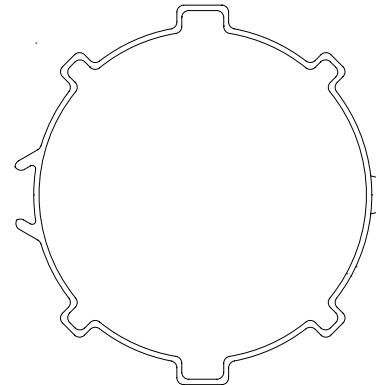
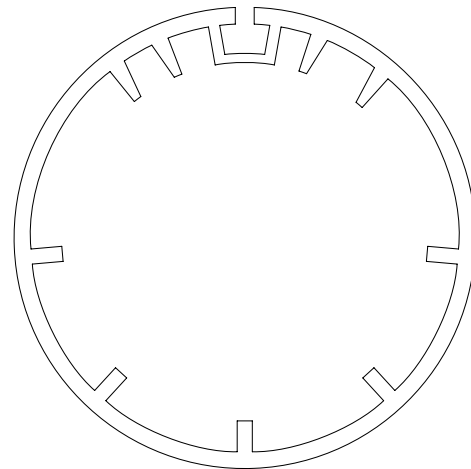
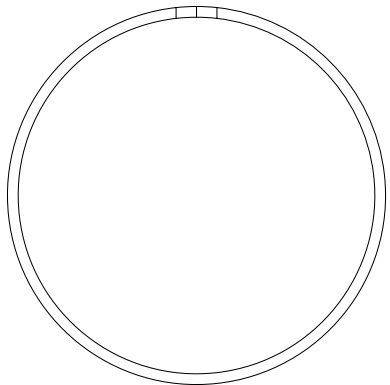
Sopropfen 52x0.7
wheel



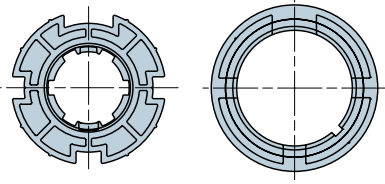
515.26000

Round 60x1.5
wheel + crown

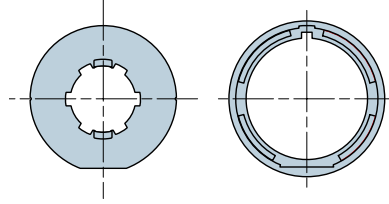
Type of roller present in the system / 1:1 scale



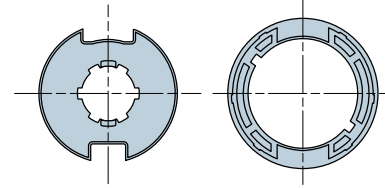
Compatible adapters



515.26002
Notch 60x2 Acmeda
wheel + crown

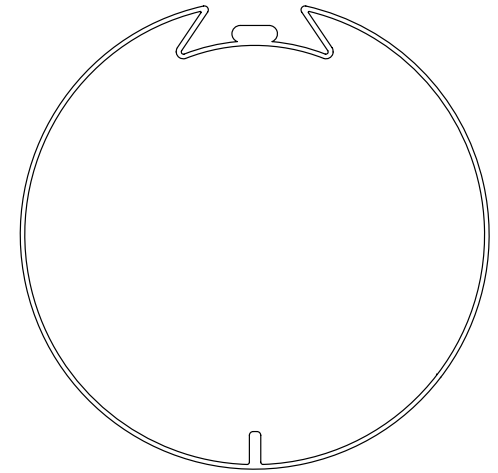
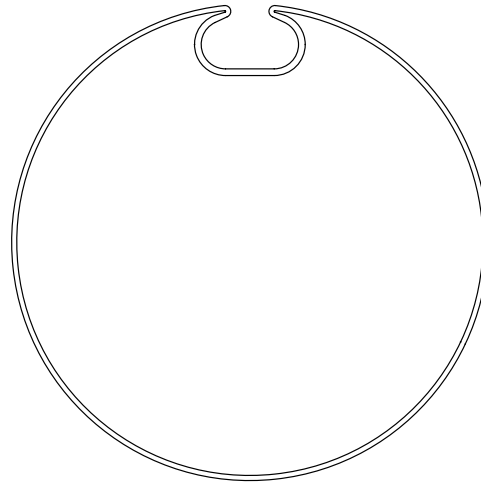
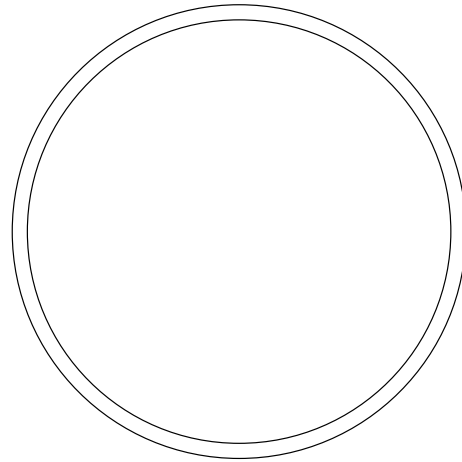
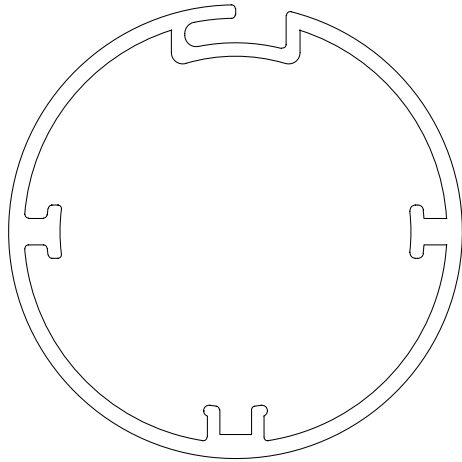


515.26020
Round 60x2
wheel + crown



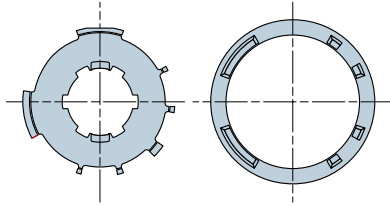
515.26200
Round 63x1 (Welsler)
- 62x0.6 (Deprat)
wheel + crown

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



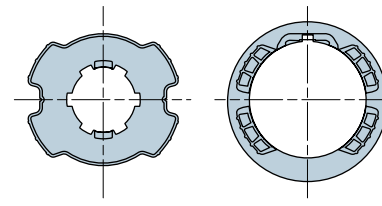
Adapters - M series Ø 45 mm

Compatible adapters



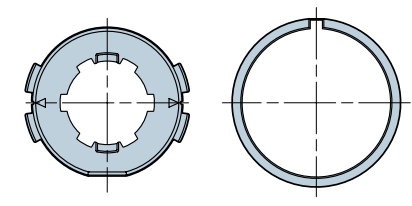
515.26254

ZF54, DP53
wheel + crown



515.26264

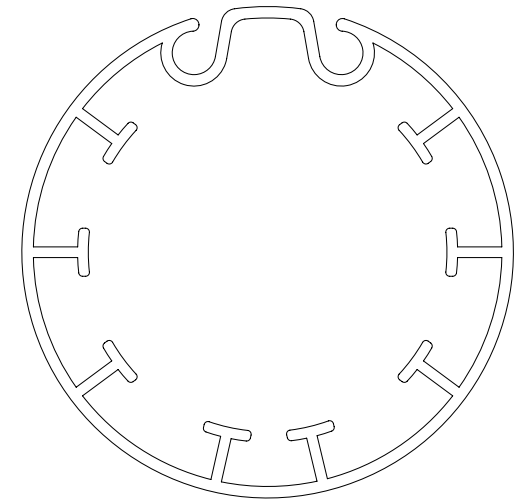
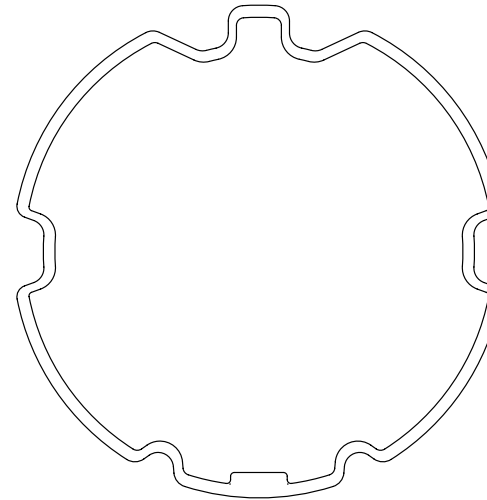
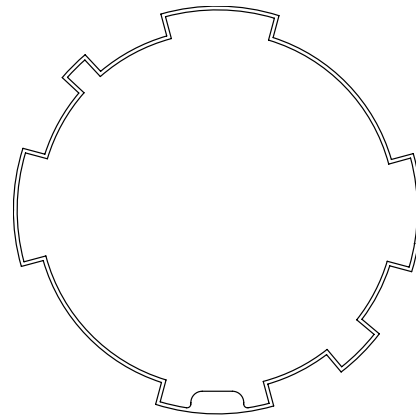
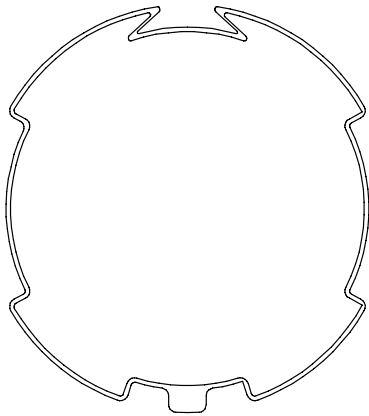
ZF64
wheel + crown



515.26400

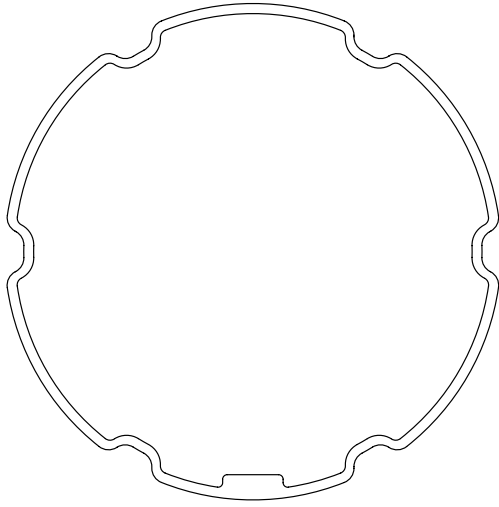
Round 64
with ribbing and 47 internal
wheel + crown

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

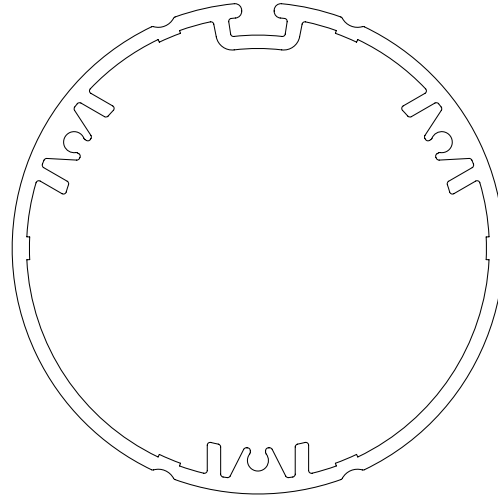
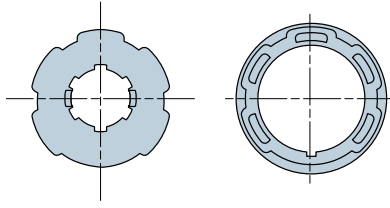


Type of roller present in the system / 1:1 scale

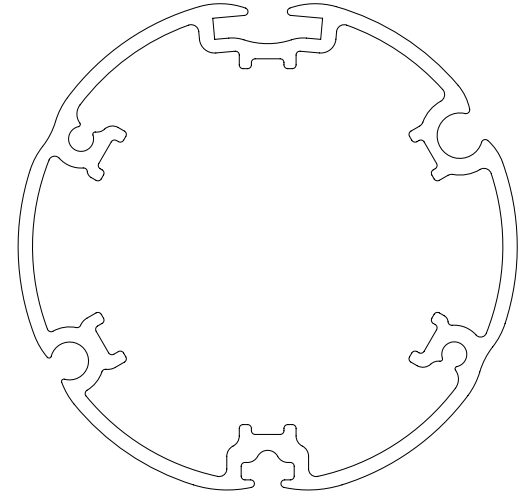
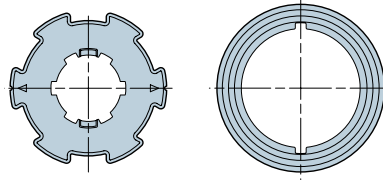
Compatible adapters



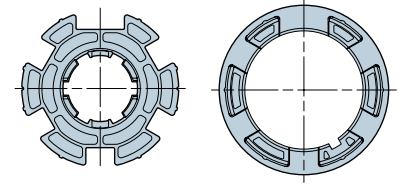
515.26500
Eckermann 65x1
wheel + crown



515.26501
Notch 65x1.8
wheel + crown

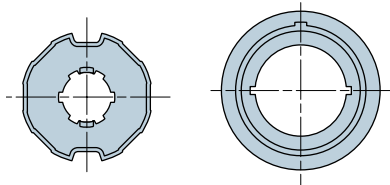


515.26600
Hunter Douglas 66x2 notch
wheel + crown



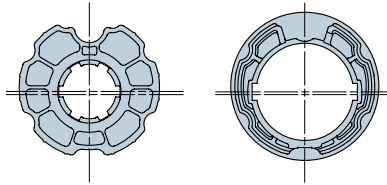
Adapters - M series Ø 45 mm

Compatible adapters



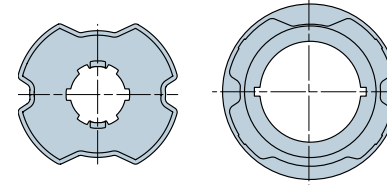
515.27000

Hunter Douglas 66x2 notch
wheel + crown



515.27300

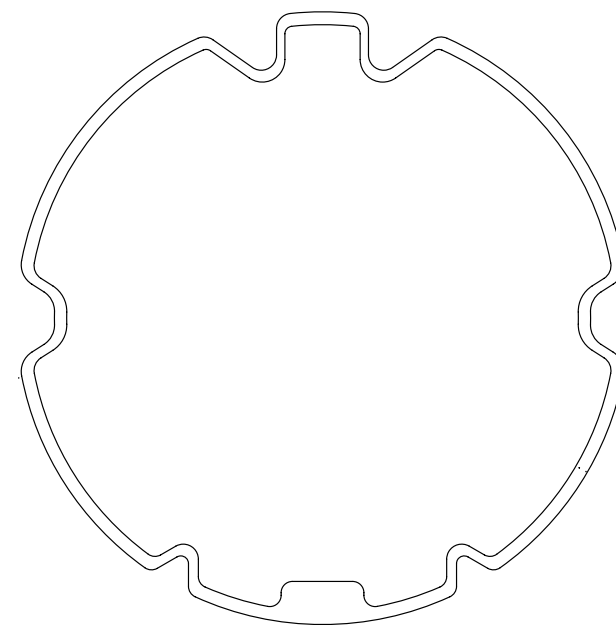
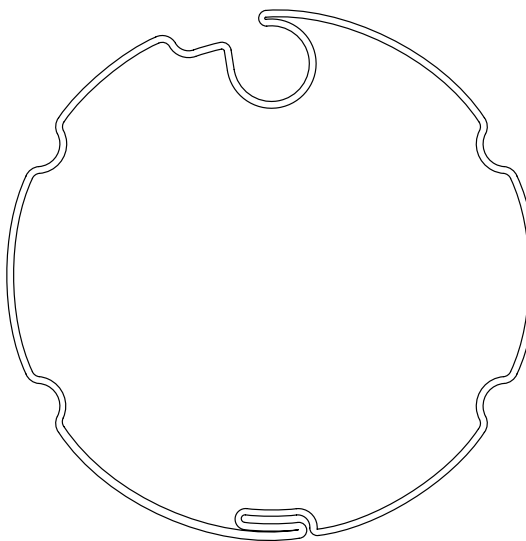
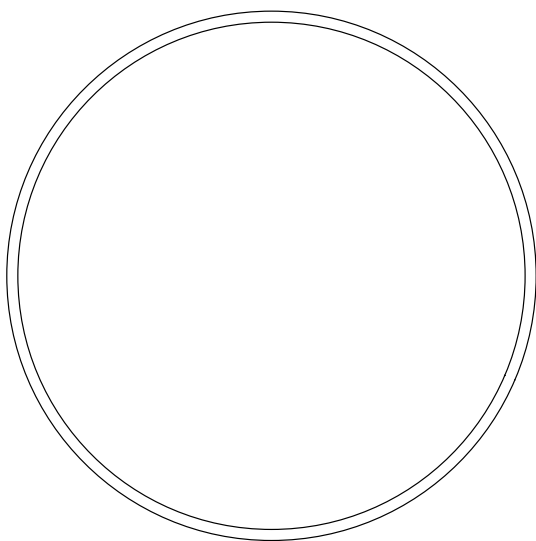
Inclined notch 70x1
wheel + crown



515.28000

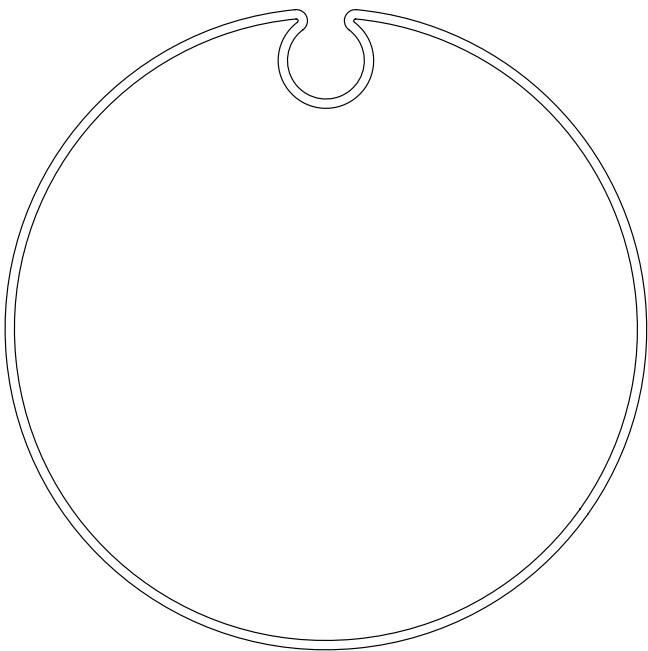
ZF80
wheel + crown

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

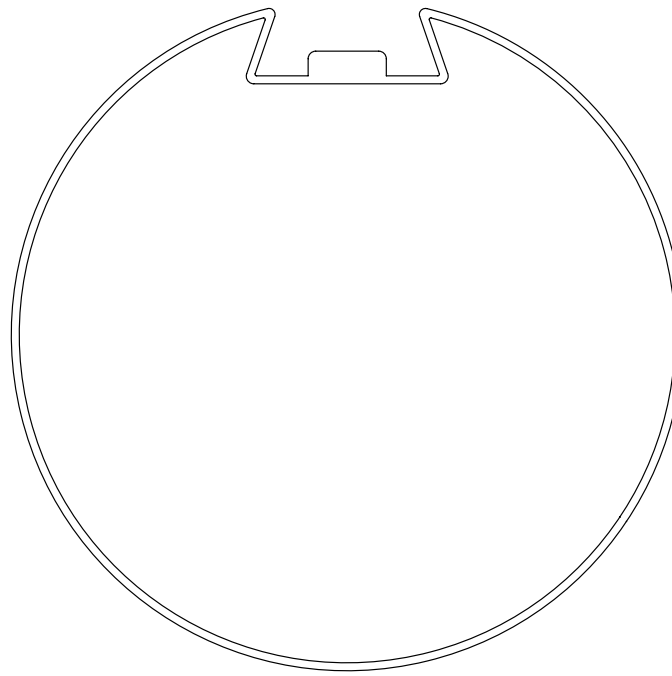
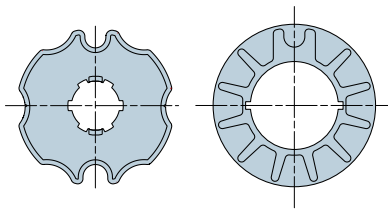


Type of roller present in the system / 1:1 scale

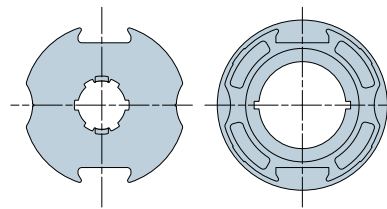
Compatible adapters



515.28500
Notch 85x1.3
wheel + crown

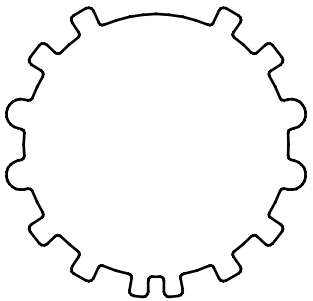


515.28900
Round 89x1.1 (Deprat) | wheel + crown



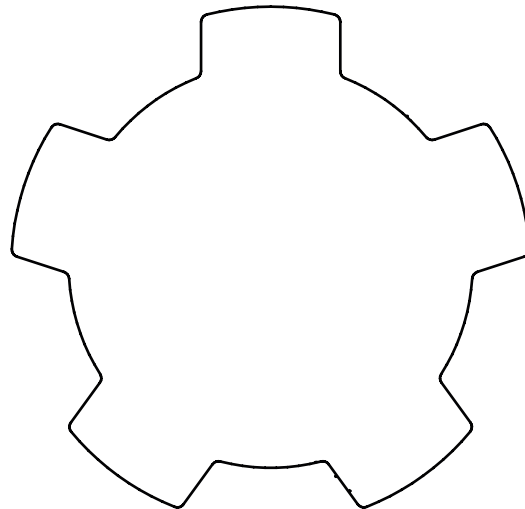
Adapters - M series Ø 45 mm for Nice Next drives

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.



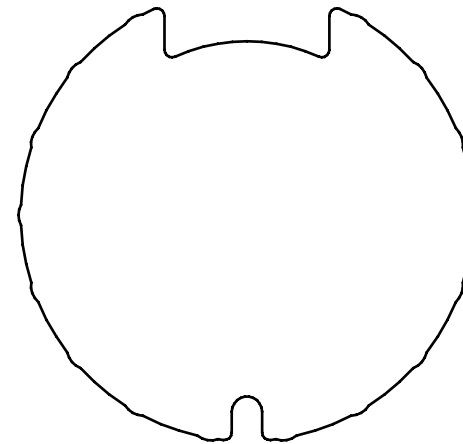
220.180001

Notch 43.5
wheel + crown



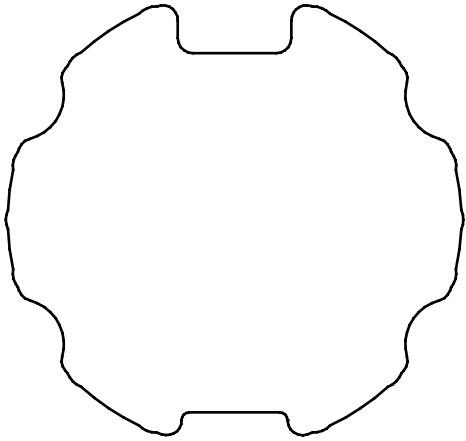
230.280001

Notch 34.3
wheel



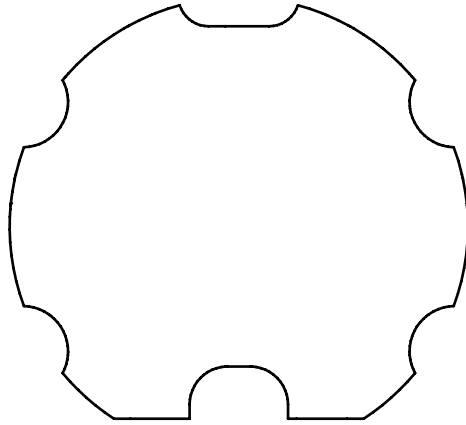
230.420001

Notch 62x0.6
wheel + crown



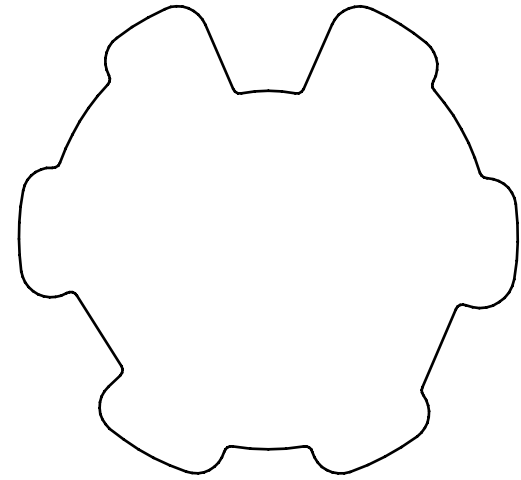
230.310001

Notch 63x1
wheel + crown



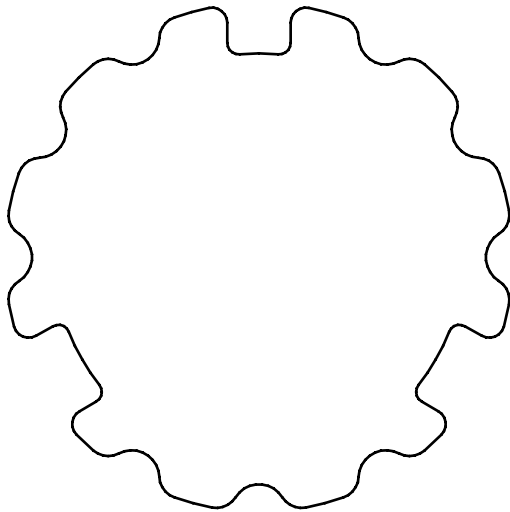
220.190001

Notch 63
wheel + crown



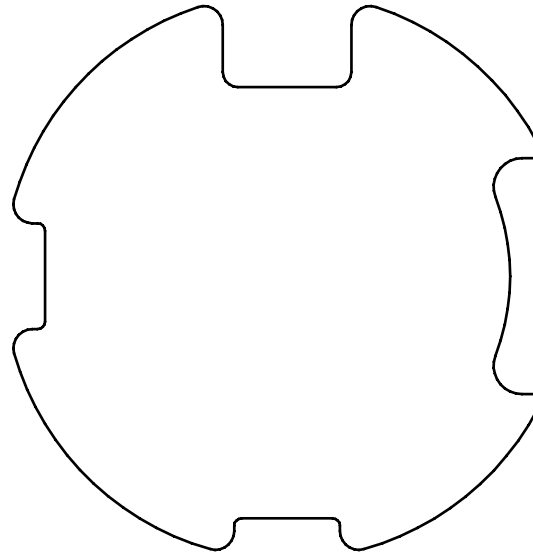
230.650001

Notch 70
wheel + crown



230.540001

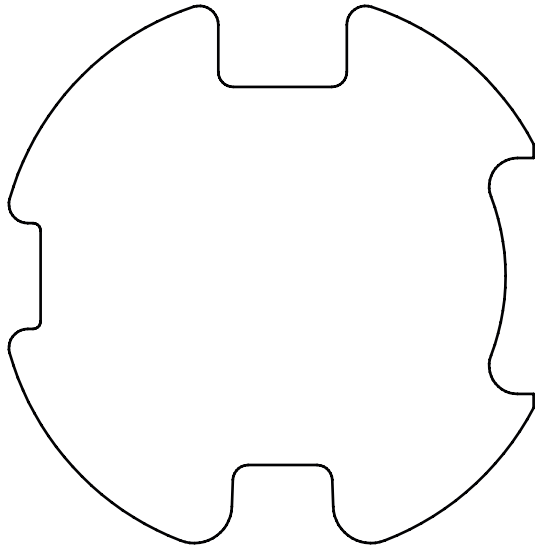
Notch 71x1.5
wheel + crown



230.150001

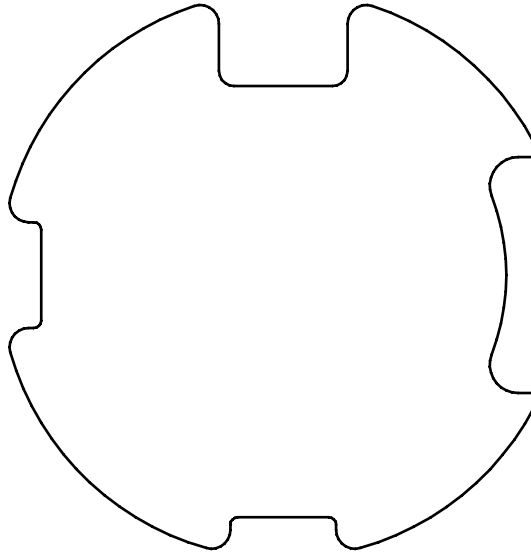
Notch 78x1.25
wheel + crown

Adapters - M series Ø 45 mm for Nice Next drives



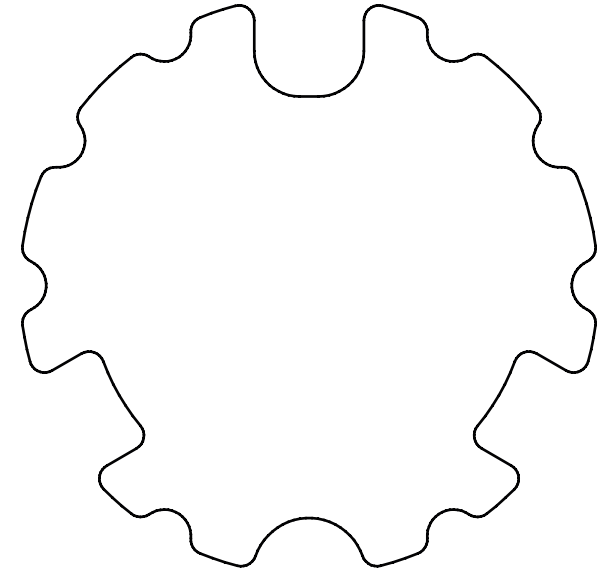
221.290002

Notch 78x1
wheel + crown



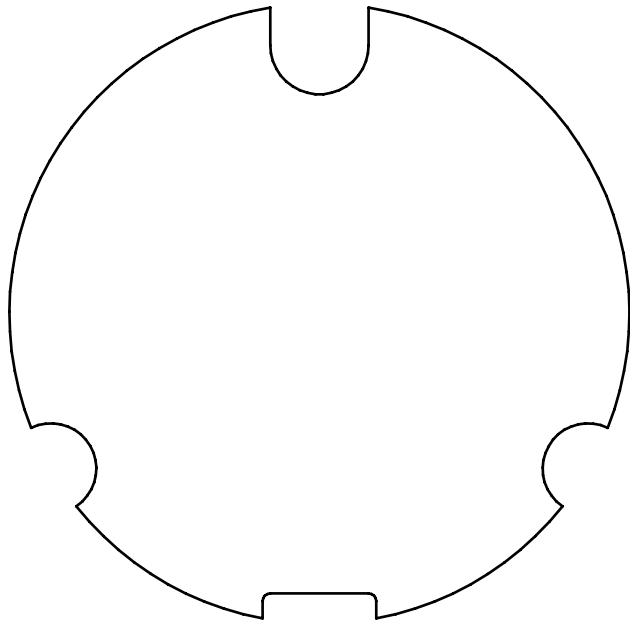
230.260001

Notch 78x1
wheel + crown



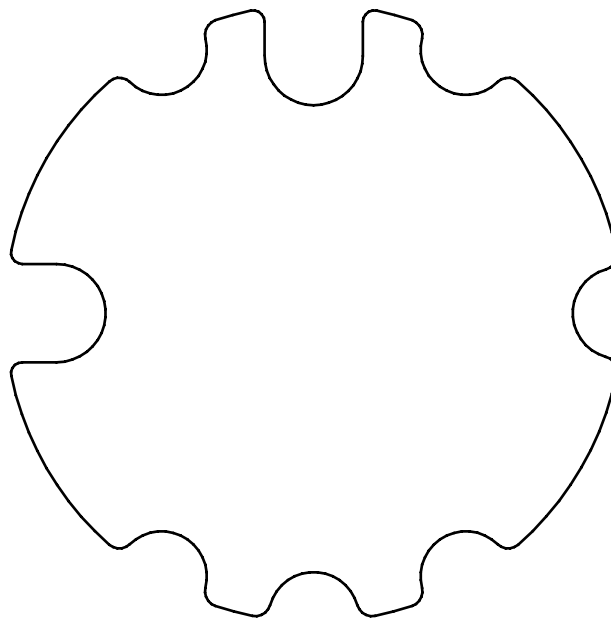
220.880001

Notch 80x1-1.25
wheel + crown



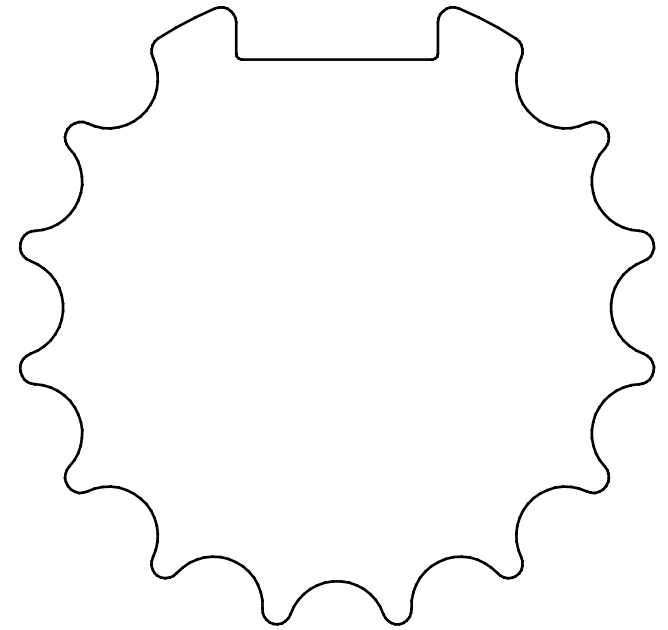
230.170001

Notch 85x1
wheel + crown



230.480001

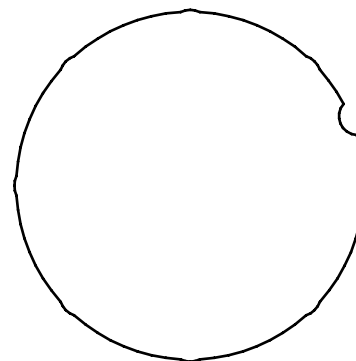
Notch 85x1.2
wheel + crown



230.530001

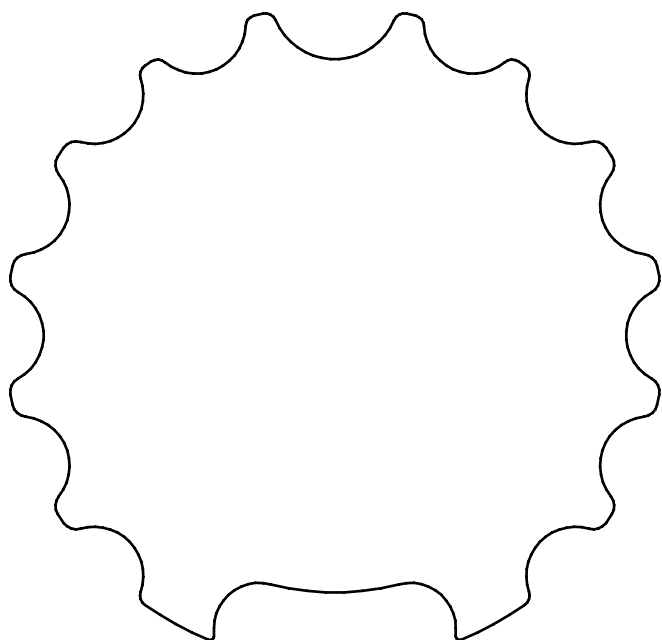
Notch 89
wheel + crown

Adapters - M series \varnothing 45 mm for Nice Next drives



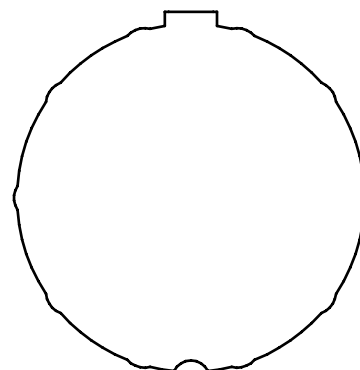
230.580001

Notch 90.5
wheel + crown



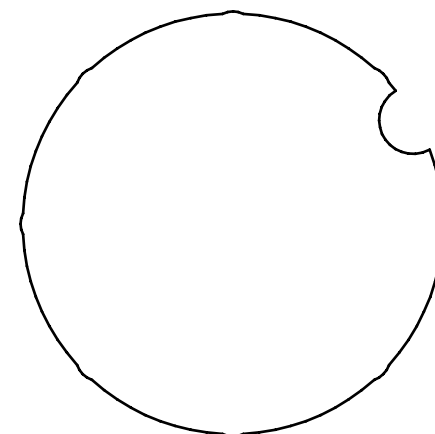
230.580001

Notch 90.5
wheel + crown



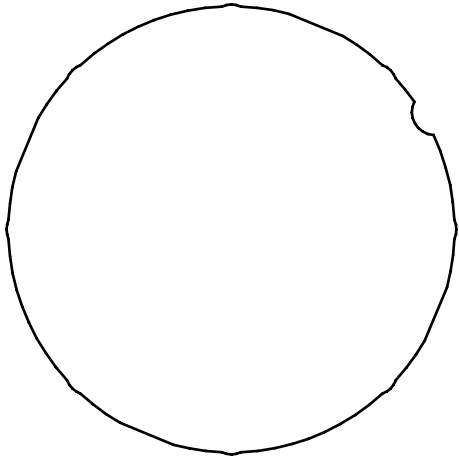
131.169901

Notch 50x1.5
wheel + crown



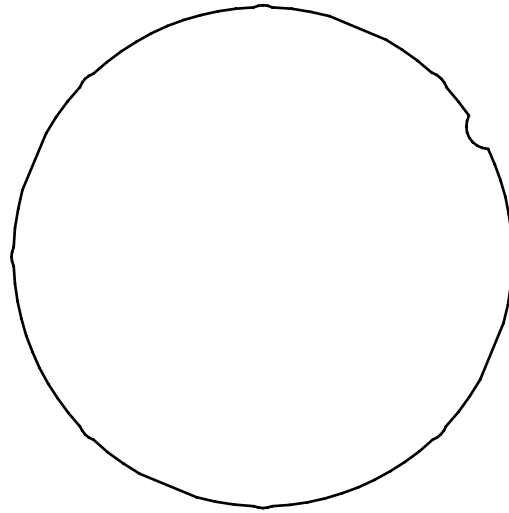
230.440001

Round 60x2-1.5
wheel + crown



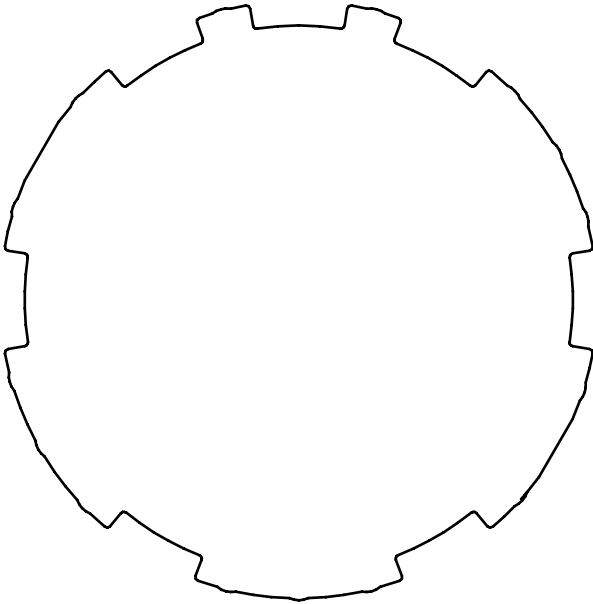
230.450001

Round 63x1.5
wheel + crown



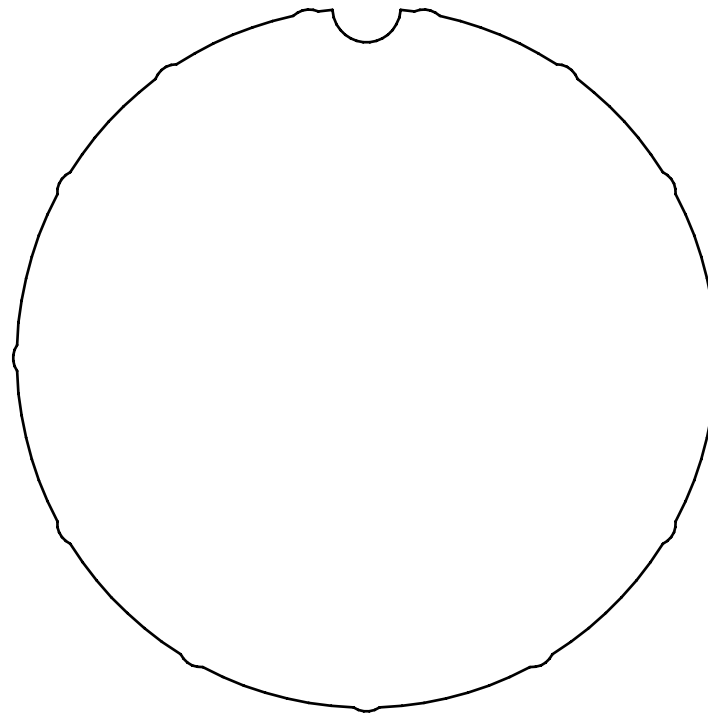
230.460001

Round 70x1.5
wheel + crown



230.930001

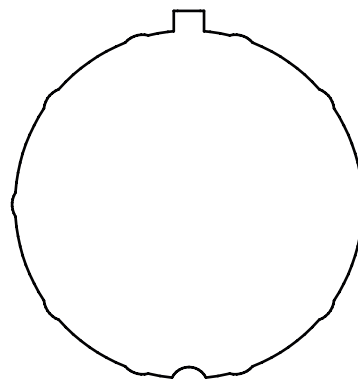
Notch 98x2 / 100x3 / 101.6x3.6 / 102x3.5
wheel + crown



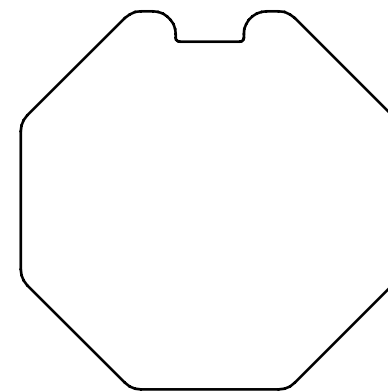
230.520001

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

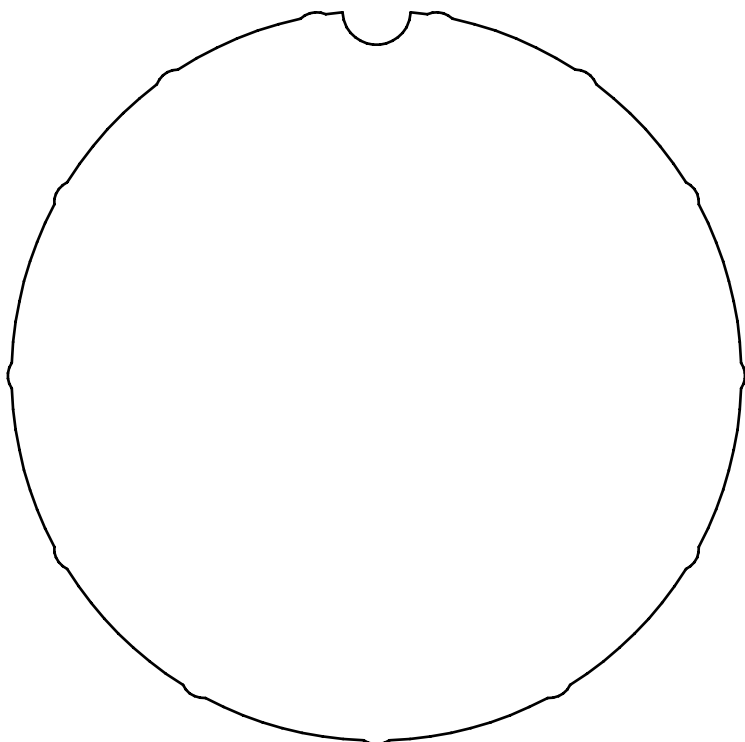
Adapters - M series \varnothing 45 mm for Nice Next drives



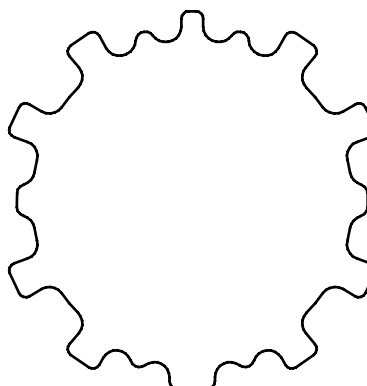
131.219301
Round 50
wheel + crown



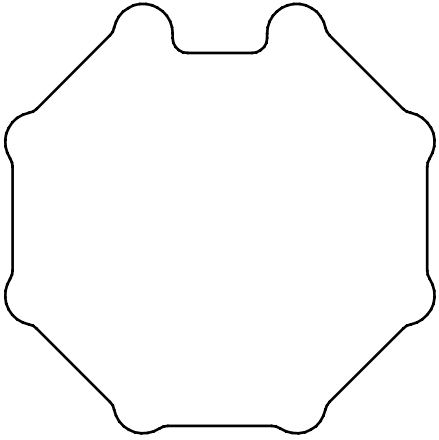
230.120001
Octagonal 50
wheel + crown



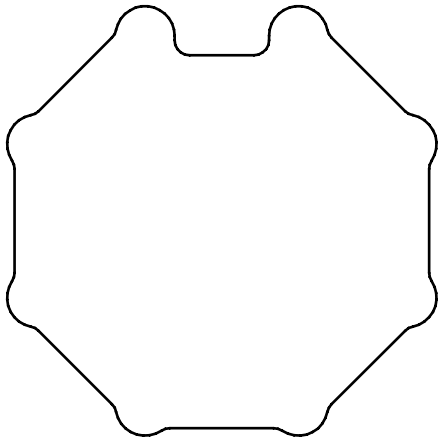
230.510001
Round 102x1.5
wheel + crown



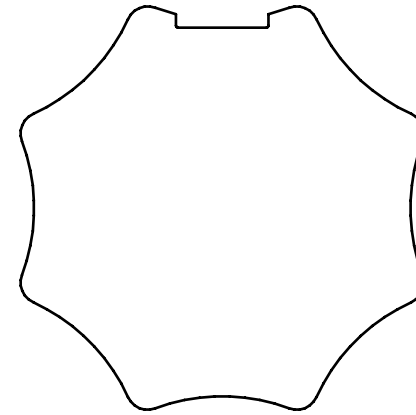
131.161001
Notch 54
wheel + crown



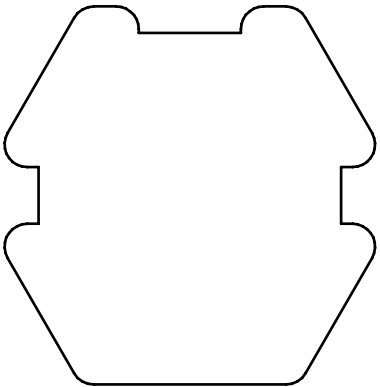
230.360001
Octagonal 60
wheel + crown



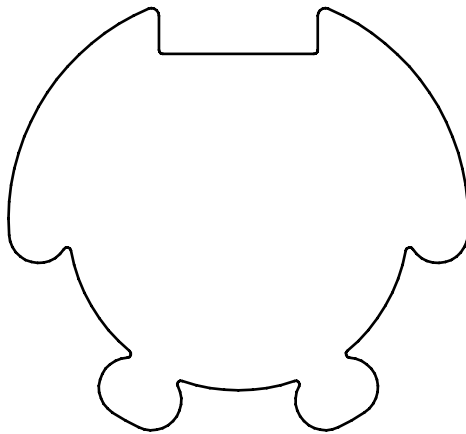
233.790001
Octagonal 60
wheel + ring crown



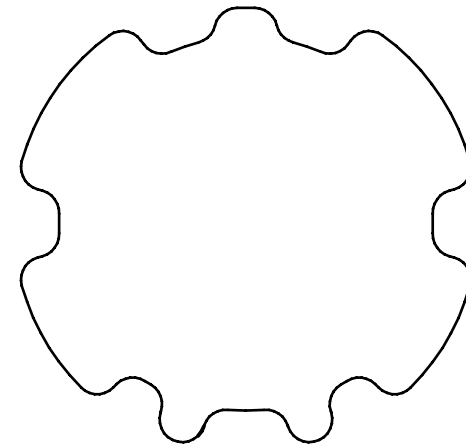
230.560001
Octagonal 60
wheel + crown



230.470001
Hexagonal 60
wheel + crown

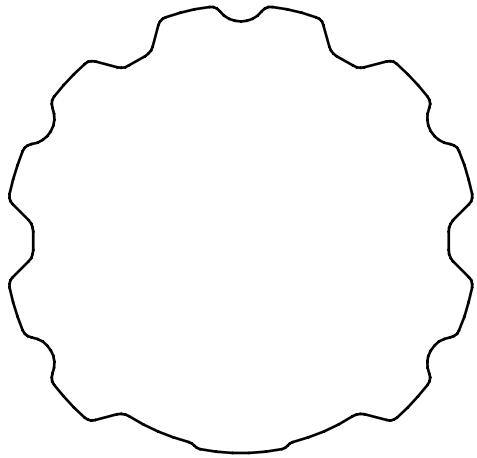


230.430001
Notch 62
wheel + crown



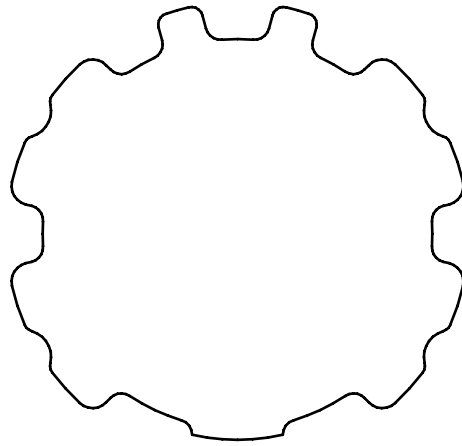
233.800001
Notch 64
wheel + crown

Adapters - M series Ø 45 mm for Nice Next drives



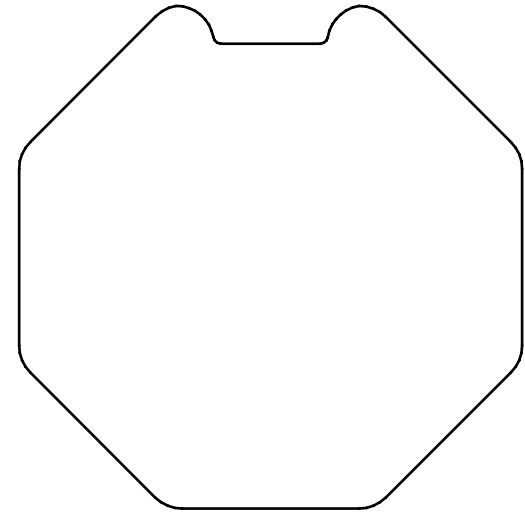
230.320001

Notch 65
wheel + crown



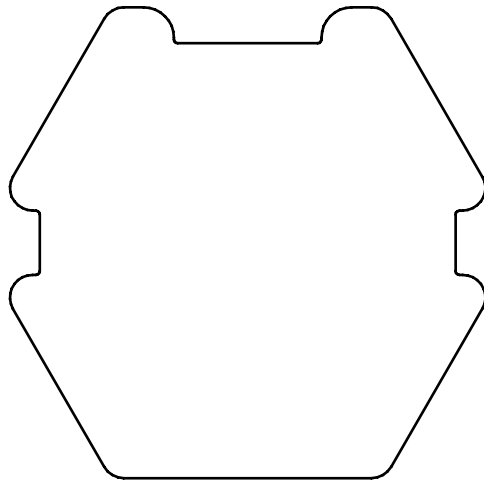
230.330001

Notch 65
wheel + crown



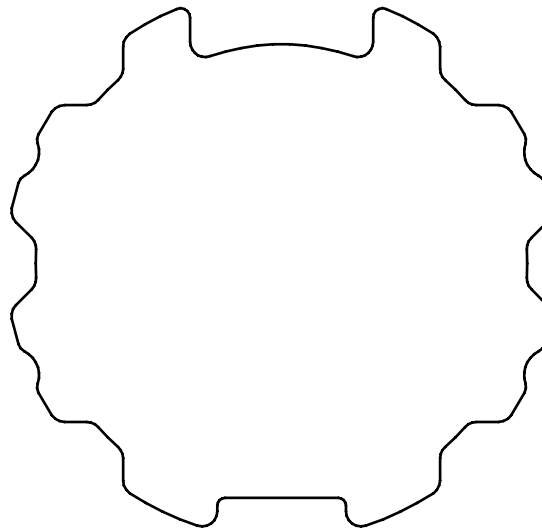
230.110001

Octagonal 70
wheel + crown



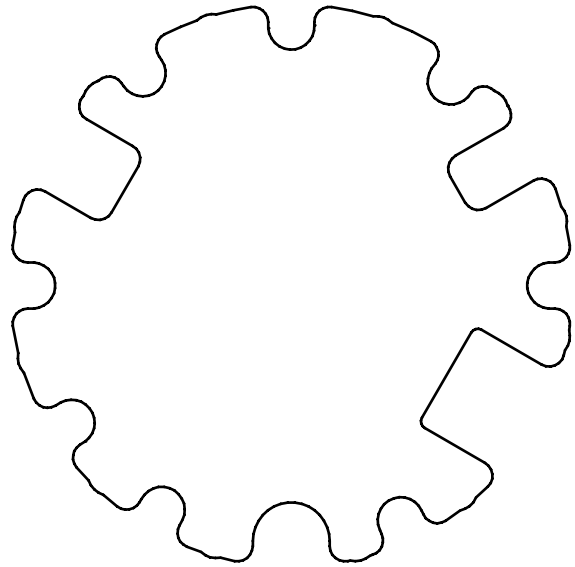
230.590001

Hexagonal 75
wheel + crown

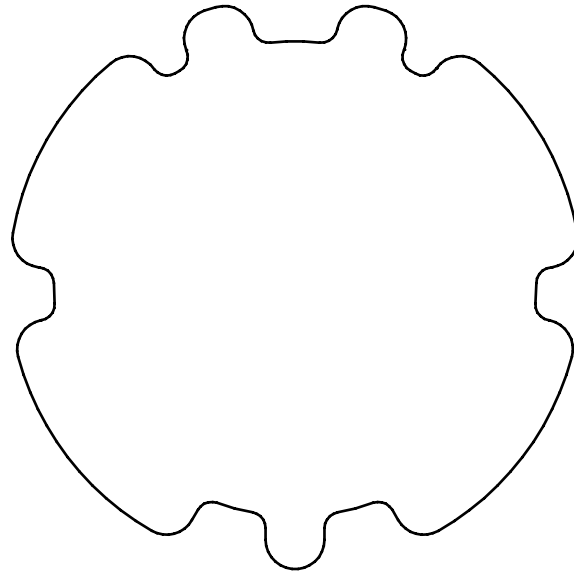


230.340001

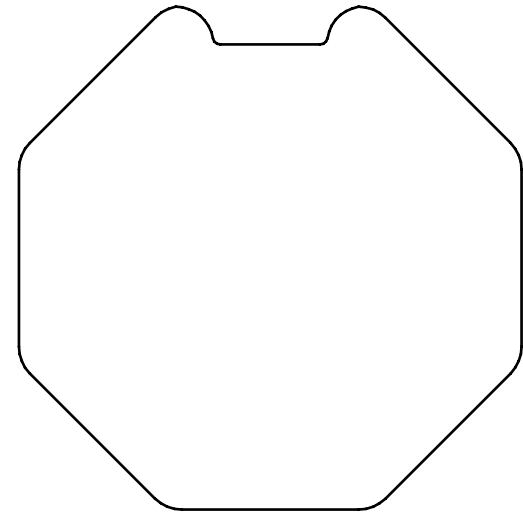
Notch 76x1.2
wheel + crown



230.400001
Notch 78x1
wheel + crown



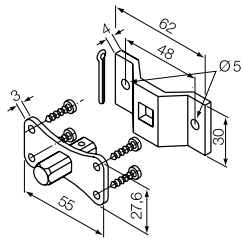
233.820001
Notch 80
wheel + crown



220.200001
Octagonal 70
wheel + crown

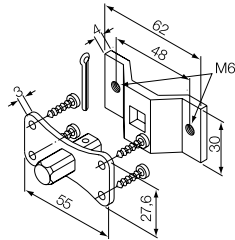
Supports - M series Ø 45 mm

For tubular motors without emergency override mechanism



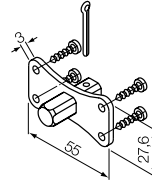
525.10012/AX max 30 Nm

10 mm square pin + bracket



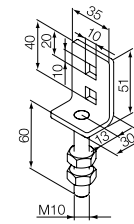
525.10012/M6AX max 30 Nm

10 mm square pin + bracket with M6 holes



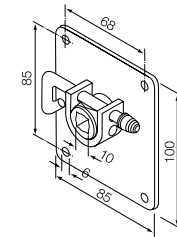
525.10013/AX max 30 Nm

10 mm square pin



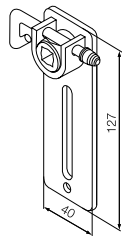
525.10020

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



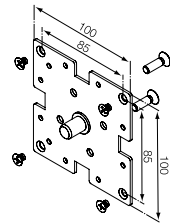
525.10032

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



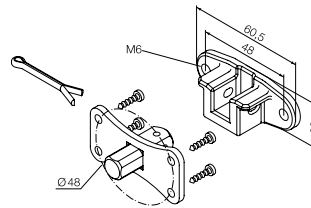
525.10033

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



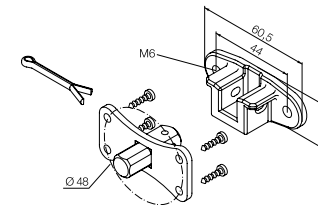
525.10044

Support with 100x100 flange



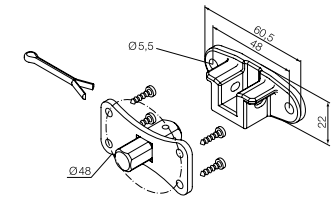
525.10056 max 30 Nm

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



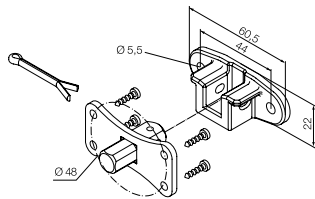
525.10057 max 30 Nm

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



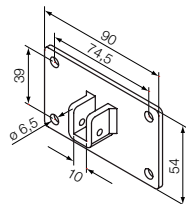
525.10061 max 30 Nm

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



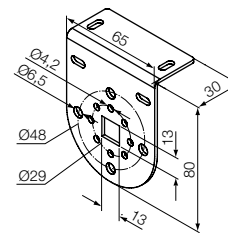
525.10062 max 30 Nm

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



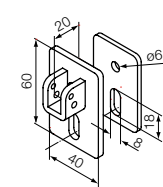
525.10074 max 30 Nm

90x54 flange with saddle bracket for 10 mm pin.



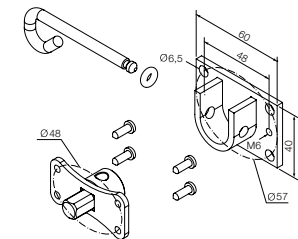
525.10075 max 30 Nm

White support with 4 countersunk holes.



525.10087 max 30 Nm

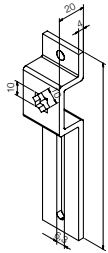
Support kit with saddle bracket for 10 mm square pin.



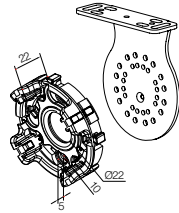
525.10091

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

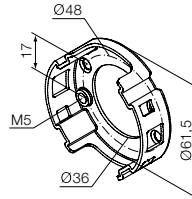
For tubular motors without emergency override mechanism



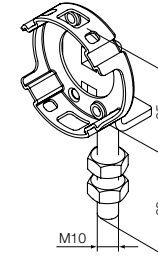
525.10094
Adjustable support with star seat, 10 mm



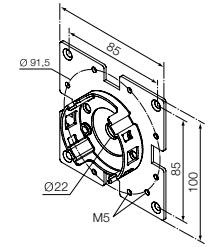
525.20096
Compact plastic support for self-tapping screws, centre distance 48 mm



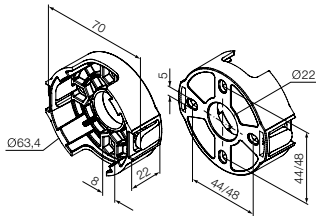
535.10010
Compact support, with 2 x M5 holes



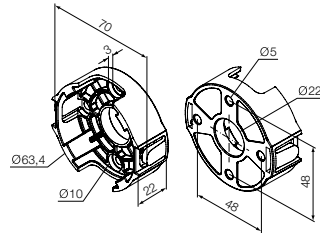
535.10011
Compact support, adjustable with M10 screw



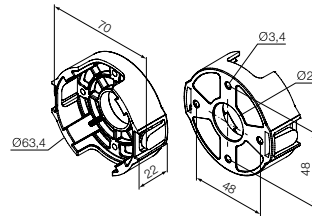
535.10012
Compact support, with 100x100 flange



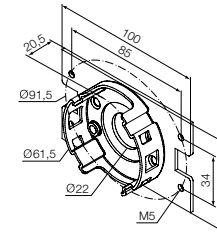
535.10013 max 30 Nm
Compact plastic support for recessed hexagonal bolts centre distance 44/48 mm



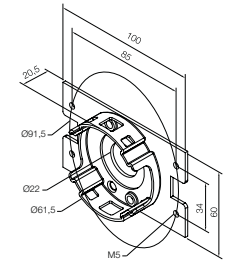
535.10014 max 30 Nm
Compact plastic support for recessed screws, centre distance 48 mm



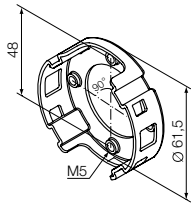
535.10015 max 30 Nm
Compact plastic support for self-tapping screws, centre distance 48 mm



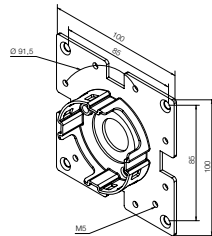
535.10017
Compact support, with 100x60 flange



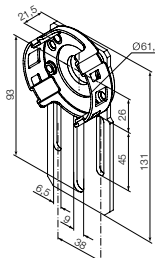
535.10017/A
Compact 90° support, with 100x60 flange



535.10022
Compact support, with 4 x M5 holes

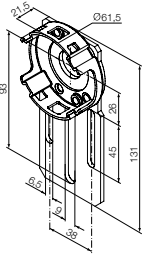


535.10027
Compact 45° support, with 100x100 flange



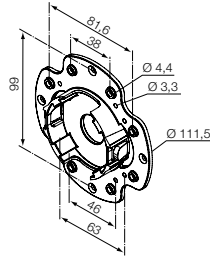
535.10037
Compact support, adjustable (standard)

Supports - M series Ø 45 mm



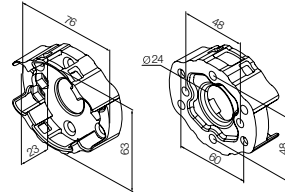
535.10037/A

Compact support, adjustable (turned to 90°)



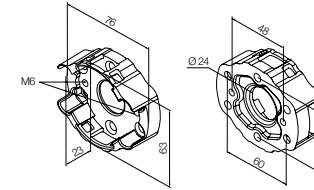
535.10043

Compact plastic support with flange for Zurflüh Feller side pieces



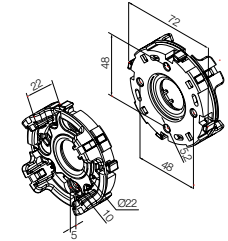
535.10091

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



535.10092

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



535.10093 max 30 Nm

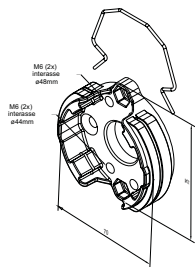
Compact click-mount support

Also suitable for Nice Next

Also suitable for Nice Next

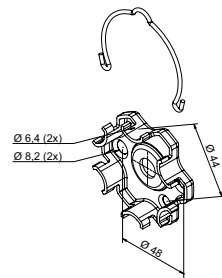
Also suitable for Nice Next

Only suitable for Nice Next



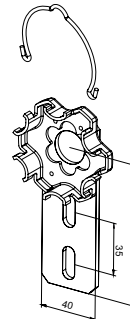
535.10095

Compact aluminium support with spring and 2 M6 holes ø44mm centre distance, 2 M6 holes ø 48mm centre distance, 2 hexagonal housings for M6 nuts.



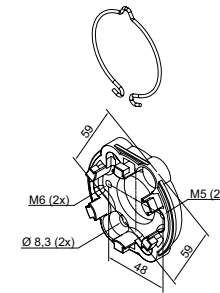
535.10096

Compact aluminium support with spring, for Era M SH.



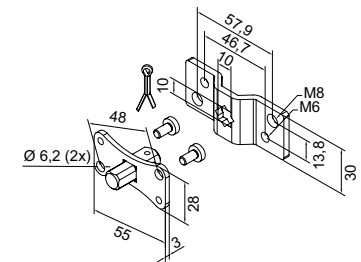
535.10097

Aluminium support with spring, for Era M SH.



535.10099

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



525.10100

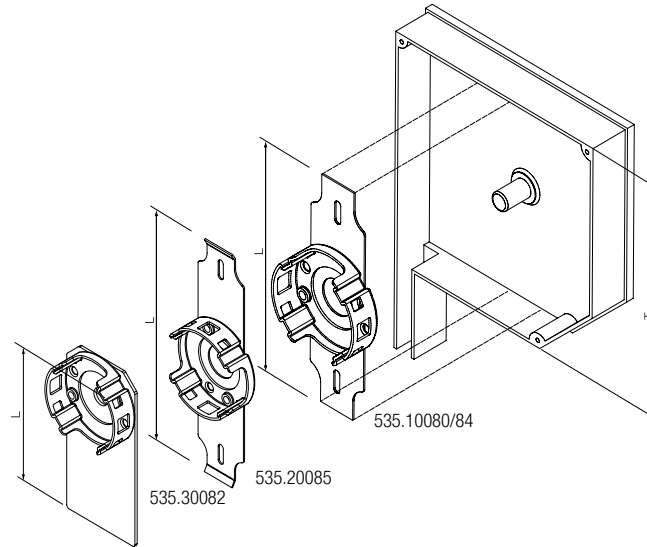
10 mm square pin + bracket with star seat 10 mm.

Blade for box

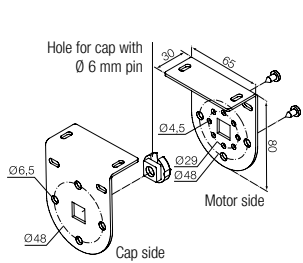
with pre-mounted compact support

Code	L size	T size	Max. torque
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 <td 30 Nm	
535.20085	199.3 mm	205 mm	30 Nm
535.30082	78 mm	165 mm	15 Nm

Application example

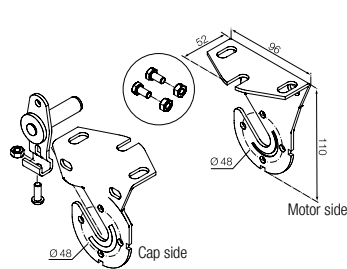


Kits for roller blinds



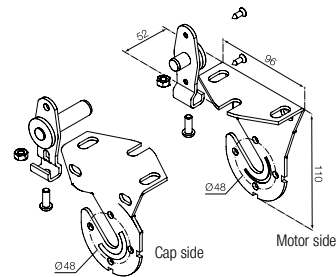
525.10070 max 30 Nm

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



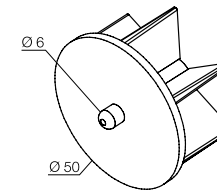
525.10071 max 30 Nm

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



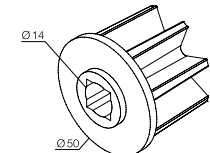
525.10072 max 40 Nm

White support kit with quick connectors
on two sides. For motors \varnothing 45 mm
(for use with 575.12150 or 575.12178)



575.12050

Cap with pin for \varnothing 50 mm roller.



575.12150

Cap without pin for \varnothing 50 mm
roller

Supports - M series Ø 45 mm

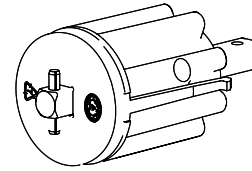
Acmeda

525.40005

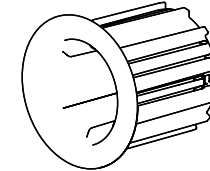
White support kit for Acmeda S60|80 rollers.

The kit comprises:

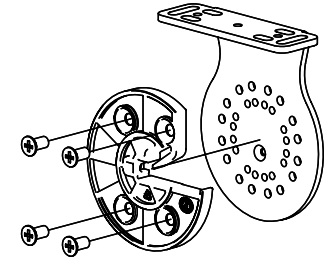
Code	Description
575.13060	Cap with retractable pin for Acmeda S60 80 rollers
575.12360	White cap kit for Acmeda S60 80 roller
525.10096	White bracket kit, cap side, for Acmeda S60 80 rollers
525.10097	White bracket kit, motor side, for Acmeda S60 80 rollers
525.20097	White support kit with flange. For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



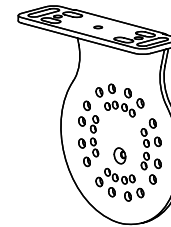
575.13060



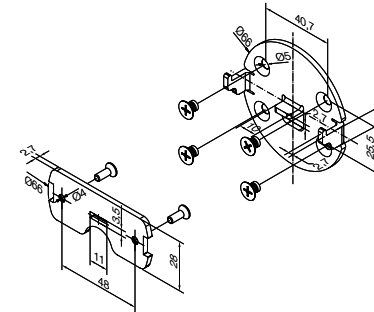
575.12360



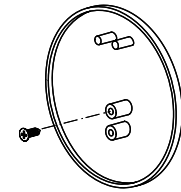
525.10096



525.10097

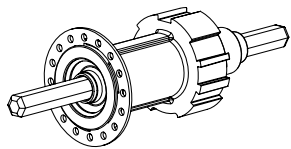


525.20097



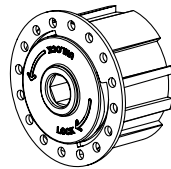
525.30096

Acmeda



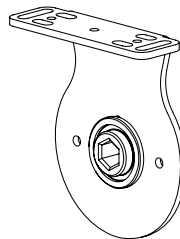
575.16060

Intermediate white cap (male) for Acmeda S45 rollers



575.17060

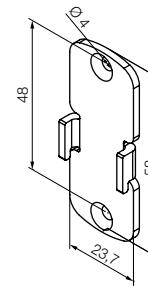
Intermediate white cap (female) for Acmeda S45 rollers



575.18060

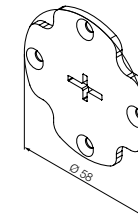
Intermediate white support for Acmeda S45 rollers

Rollease



525.30000

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

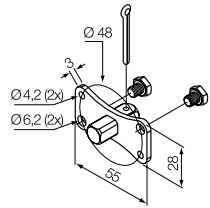


525.30001

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

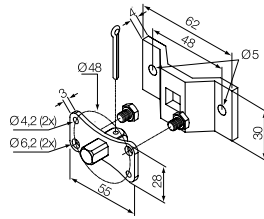
Supports - MH series Ø 45 mm

For tubular motors with emergency override mechanism



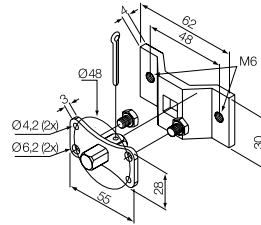
525.10016 max 30 Nm

10 mm square pin



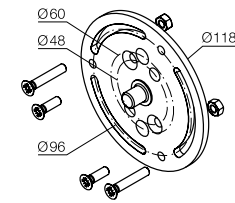
525.10017 max 30 Nm

10 mm square pin + bracket



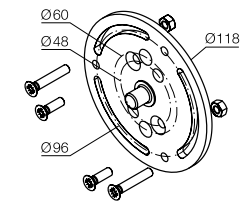
525.10017/M6 max 30 Nm

10 mm square pin + bracket with M6 holes



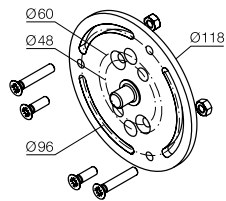
525.10019

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



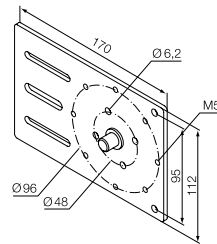
525.10019/20

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



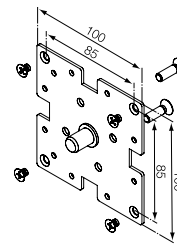
525.10019/80

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



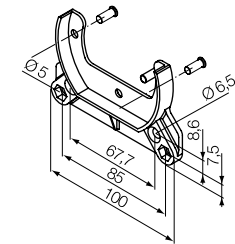
525.10021

Adjustable support



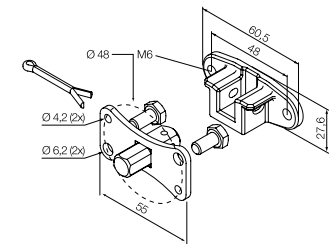
525.10044

Support 100x100



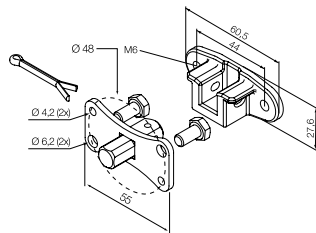
525.10050

Box side support



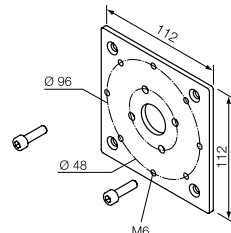
525.10058 max 30 Nm

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



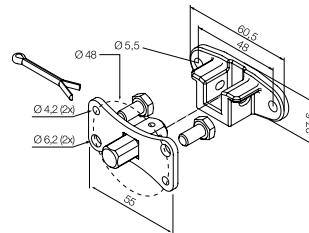
525.10059 max 30 Nm

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



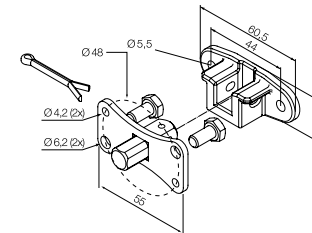
525.10060

112x112 support



525.10063 max 30 Nm

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

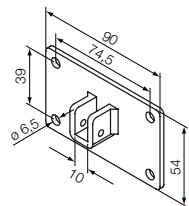


525.10064 max 30 Nm

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

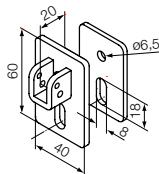
Supports - M series Ø 45 mm

For tubular motors with emergency override mechanism



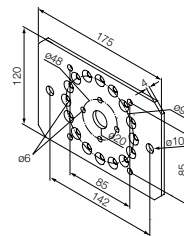
525.10074 max 30 Nm

90x54 flange with saddle bracket for 10 mm pin.



525.10087 max 30 Nm

Support kit with saddle bracket for 10 mm square pin.

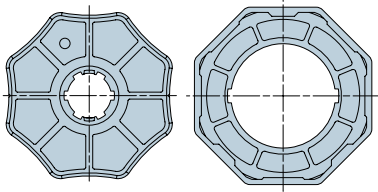


525.10089

175x120 support for sides.

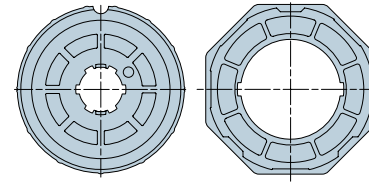
Adapters - L series Ø 58 mm

Compatible adapters



516.01020

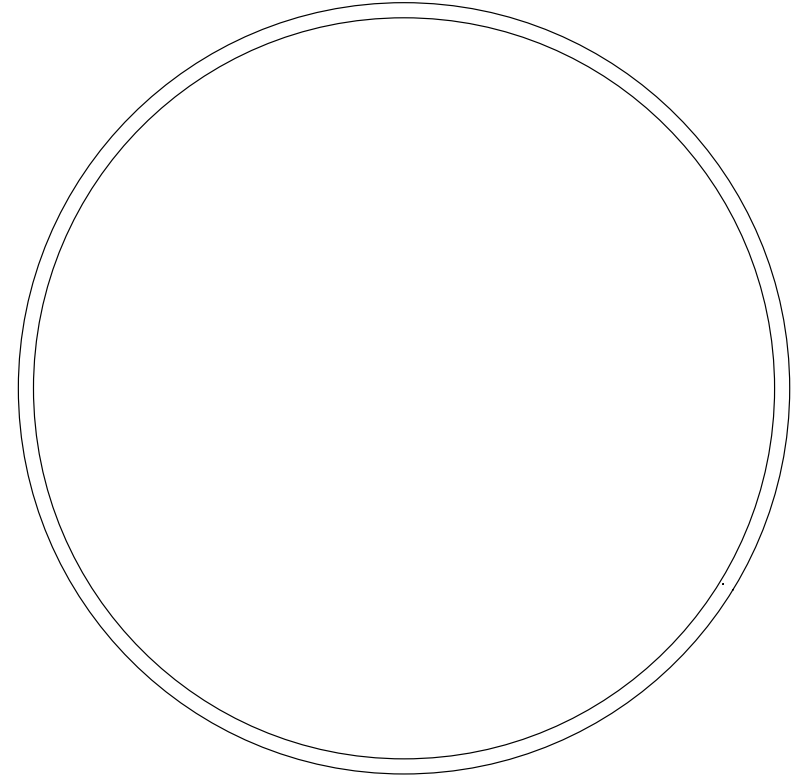
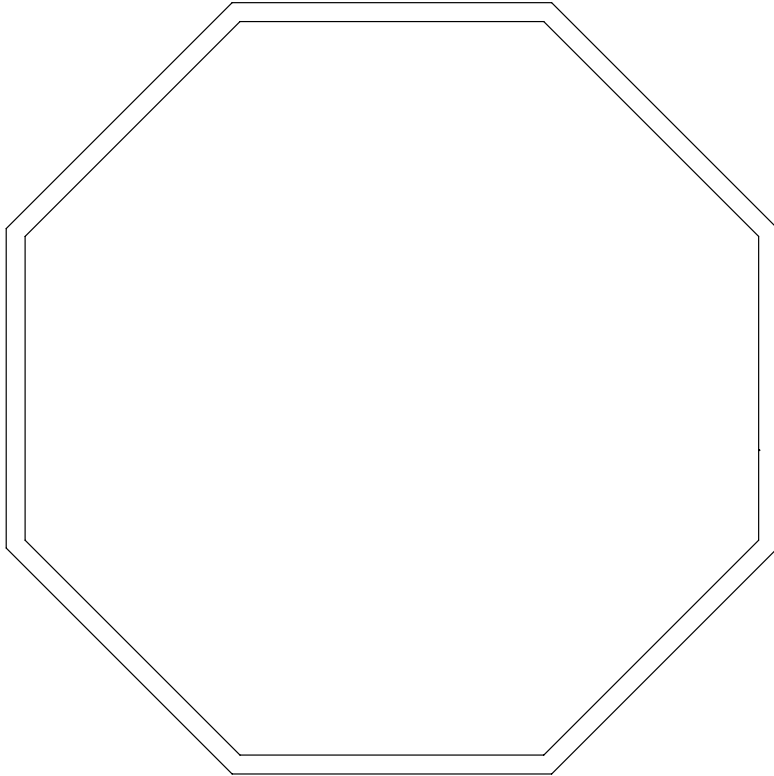
Octagonal 102x2.5
wheel + crown



516.01021

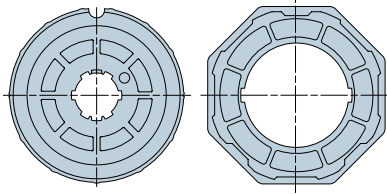
Round 102x(1.5-2)
wheel + crown

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



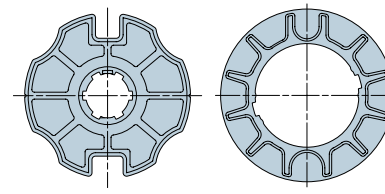
Adapters - L series Ø 58 mm

Compatible adapters



516.01022

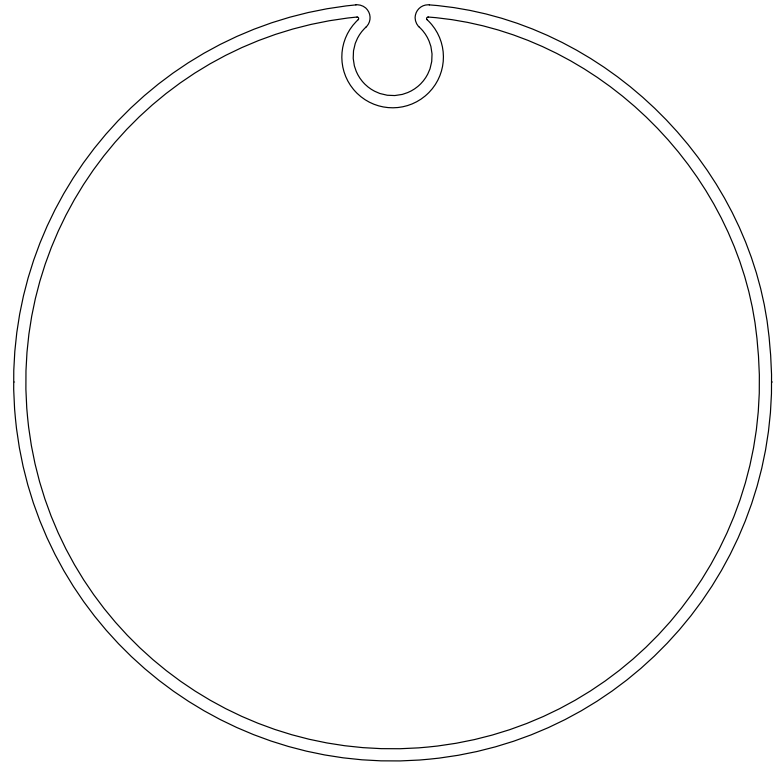
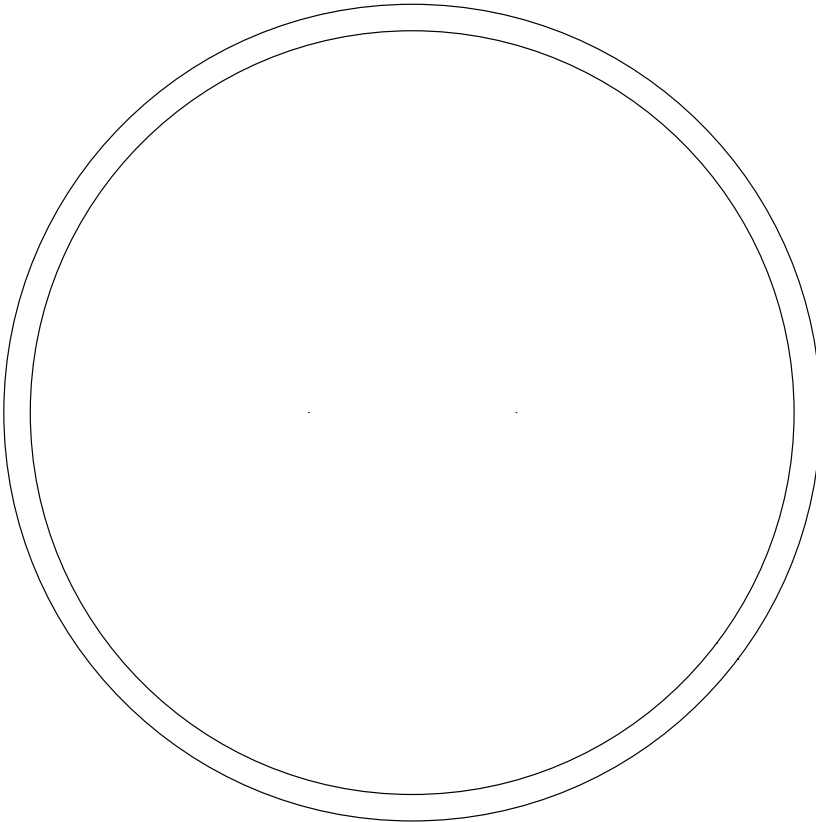
Round 108x3.5
wheel + crown



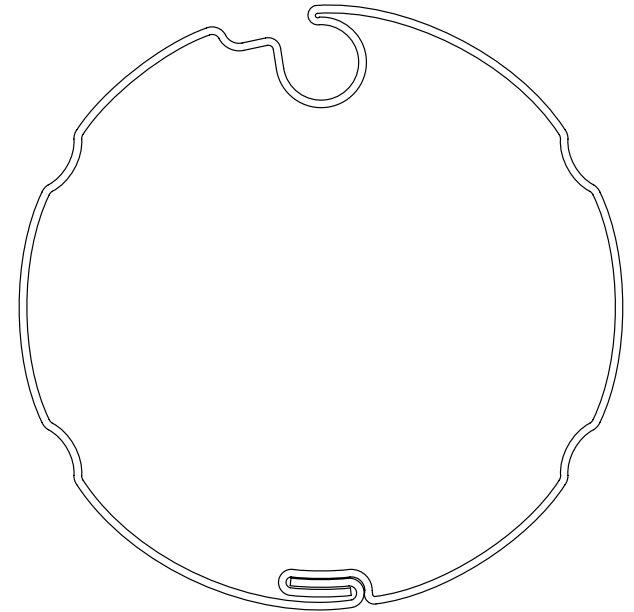
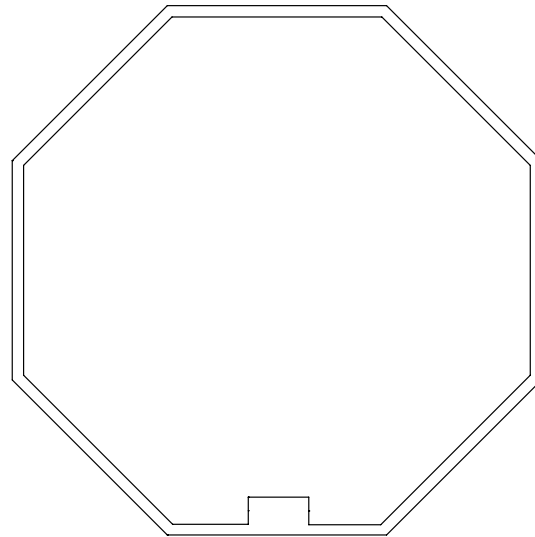
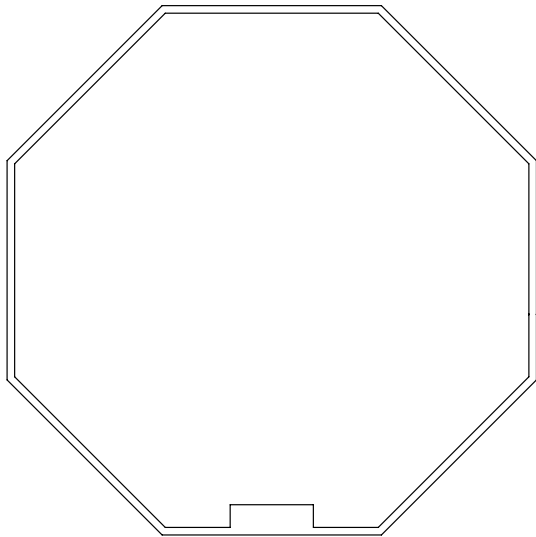
516.01023

Notch 100x1.5
wheel + crown

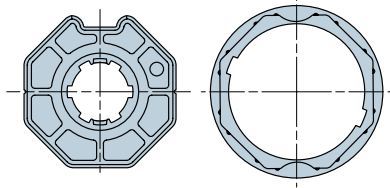
Type of roller present in the system / 1:1 scale



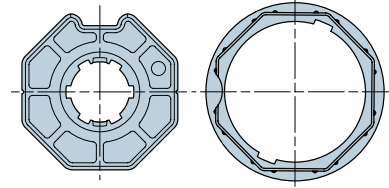
Type of roller present in the system / 1:1 scale



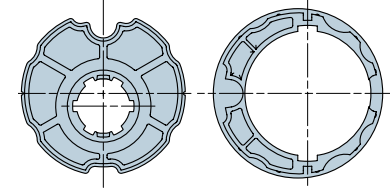
Compatible adapters



516.07000
Octagonal 70x1
wheel + crown



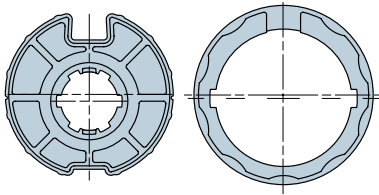
516.07015
Octagonal 70x1.5
wheel + crown



516.17300
Inclined notch 80x1
wheel + crown

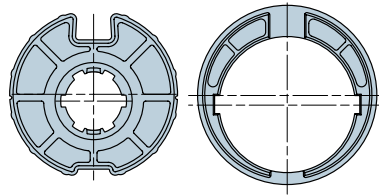
Adapters - L series Ø 58 mm

Compatible adapters



516.17800

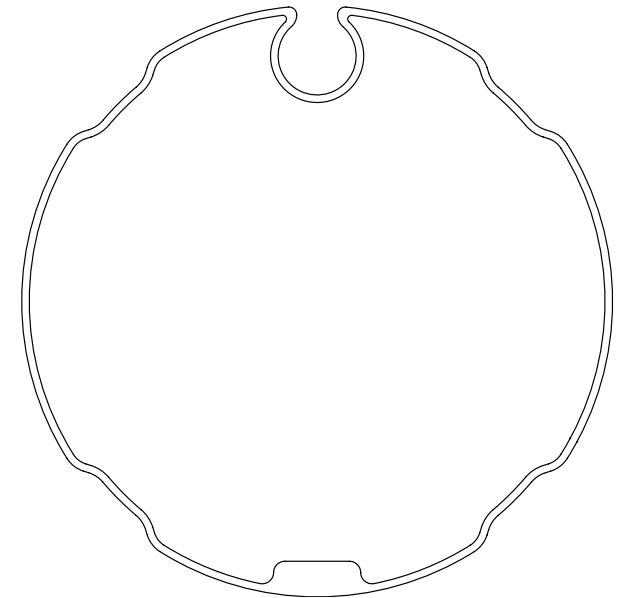
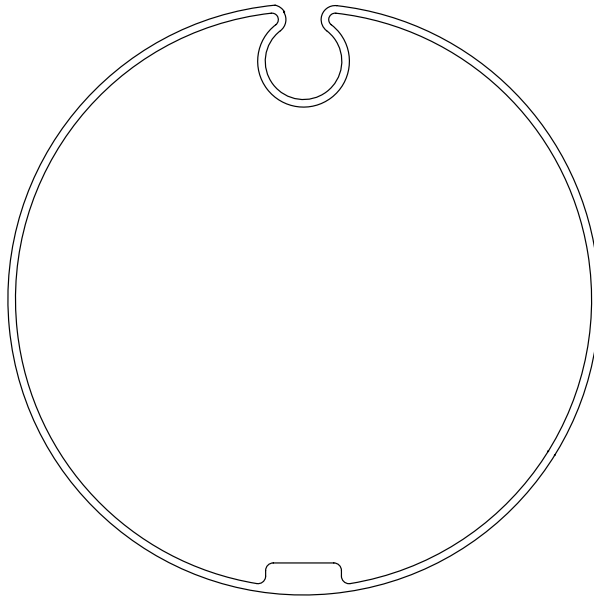
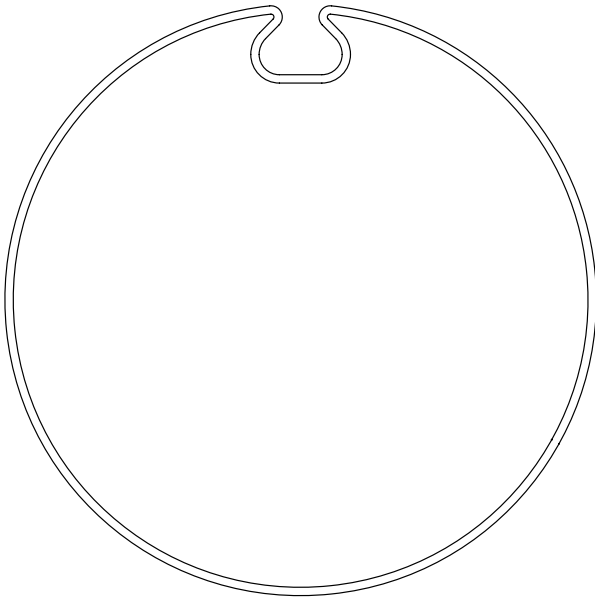
Flat notch 78x(0.8-1.1)
wheel + crown



516.17802

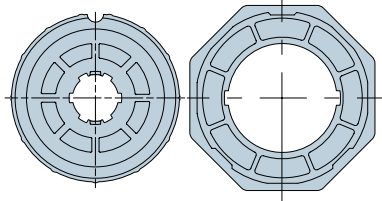
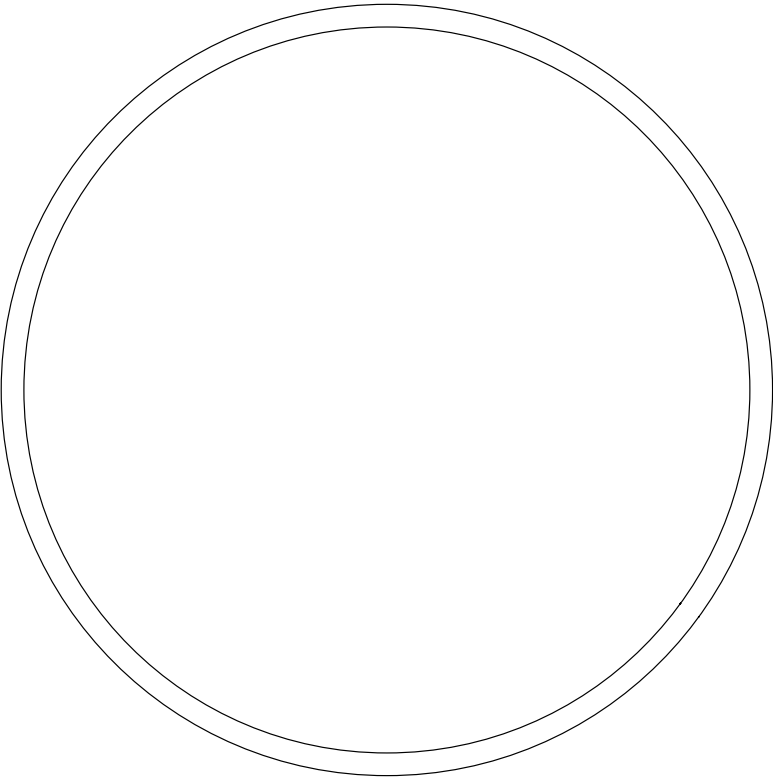
Notch 78x1
wheel + crown

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

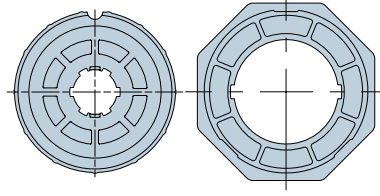
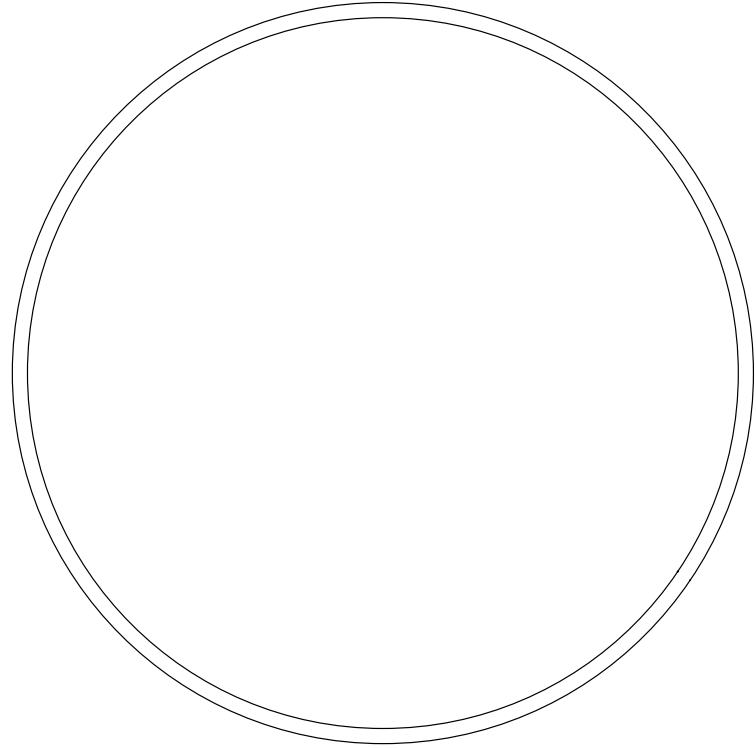


Type of roller present in the system / 1:1 scale

Compatible adapters



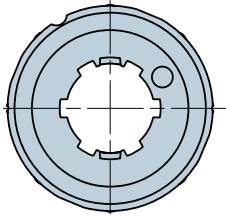
516.21020
Round 102x3
wheel + crown



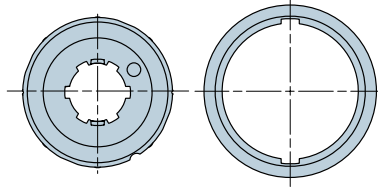
516.21021
Round 98x2
wheel + crown

Adapters - L series Ø 58 mm

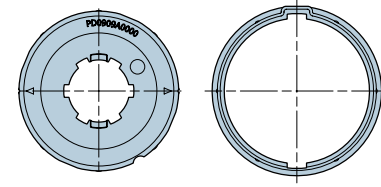
Compatible adapters



516.26400
Round 64x2
wheel

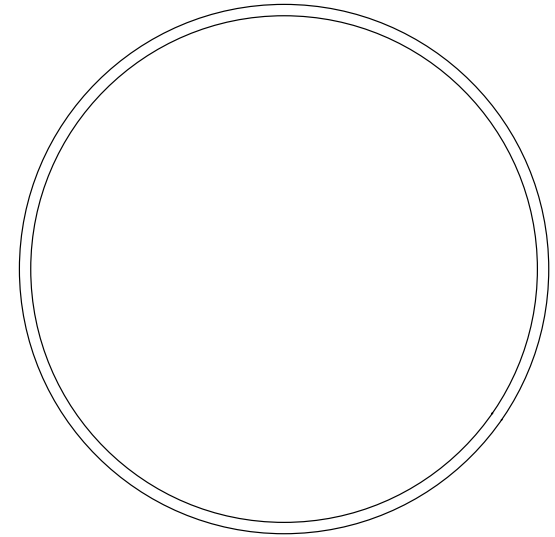
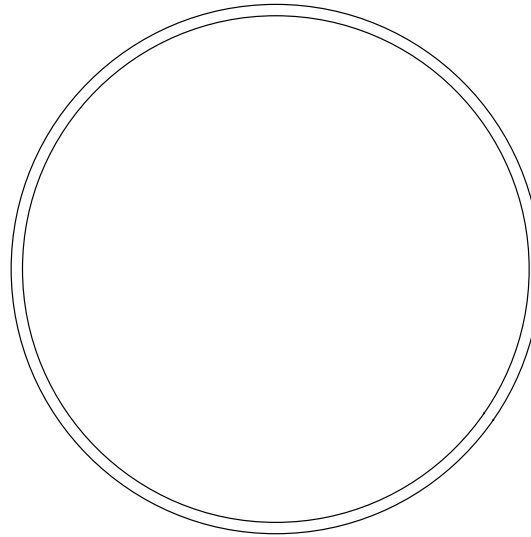
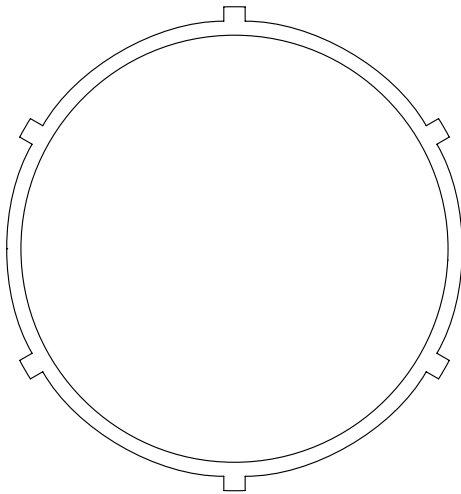


516.27000
Round 70x1.5
wheel + crown

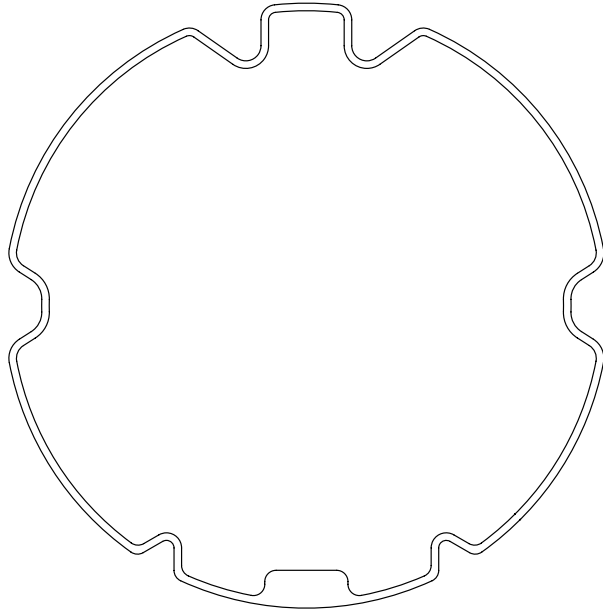


516.27001
Round 70x1.5
wheel + crown

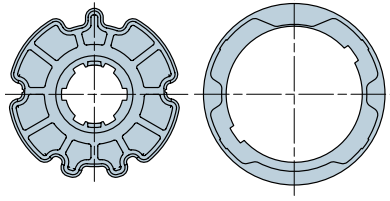
Type of roller present in the system / 1:1 scale



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

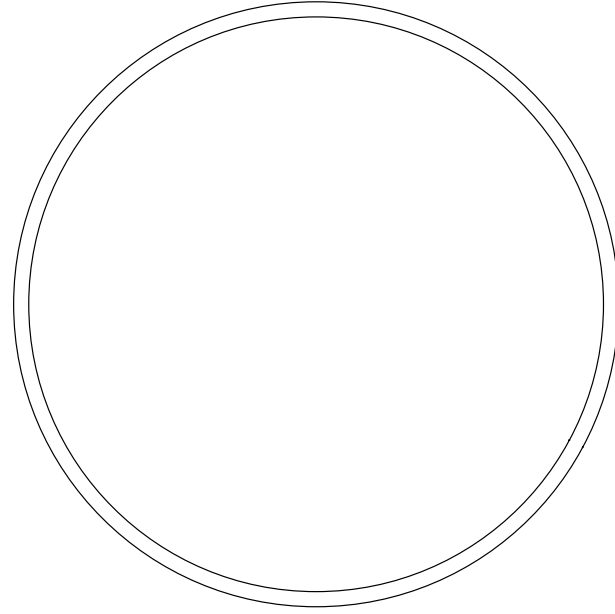


Compatible adapters



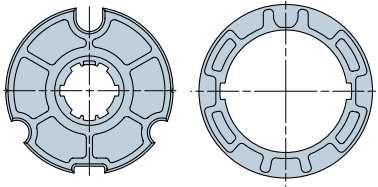
516.28000

ZF80
wheel + crown



Adapters - L series Ø 58 mm

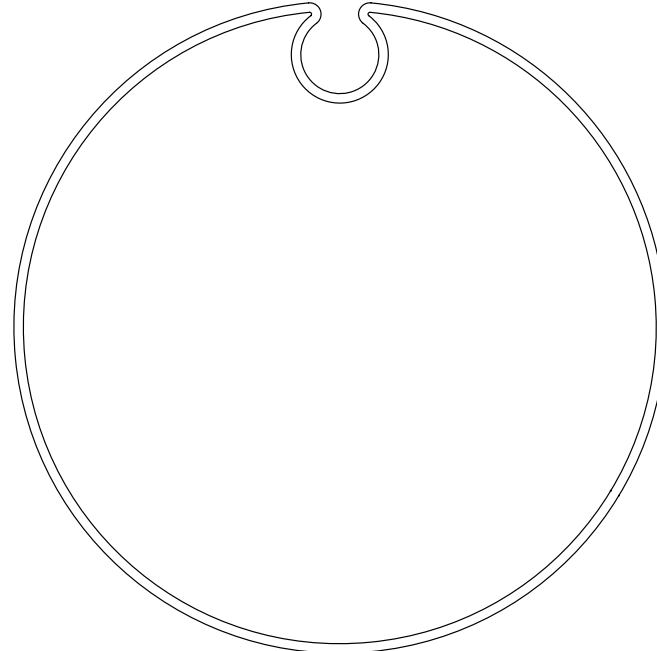
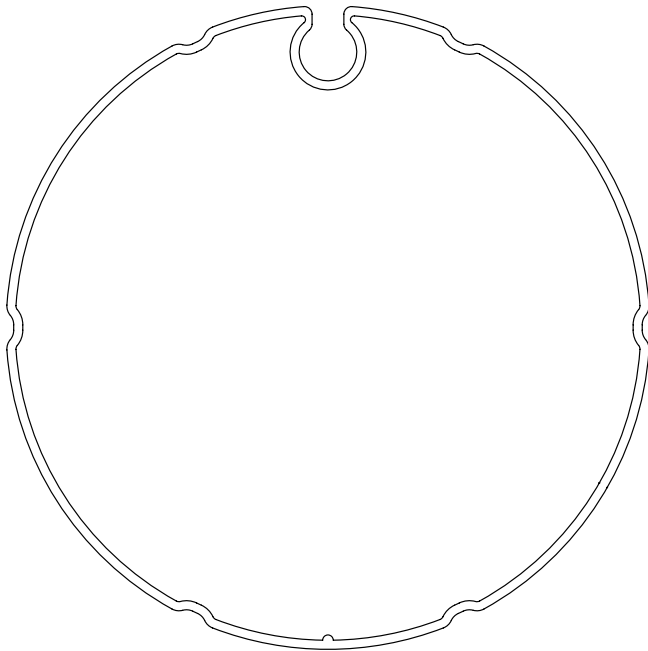
Compatible adapters



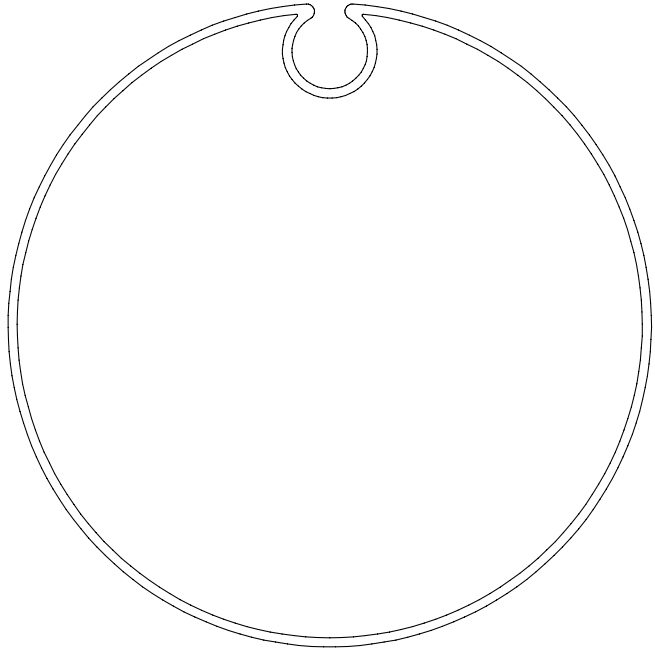
516.28500

Notch 85x(1.2-1.5)
wheel + crown

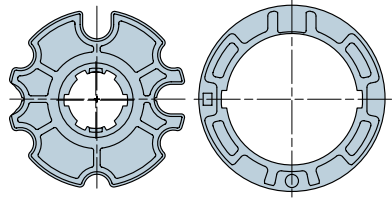
Type of roller present in the system / 1:1 scale



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

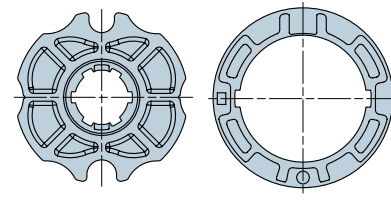
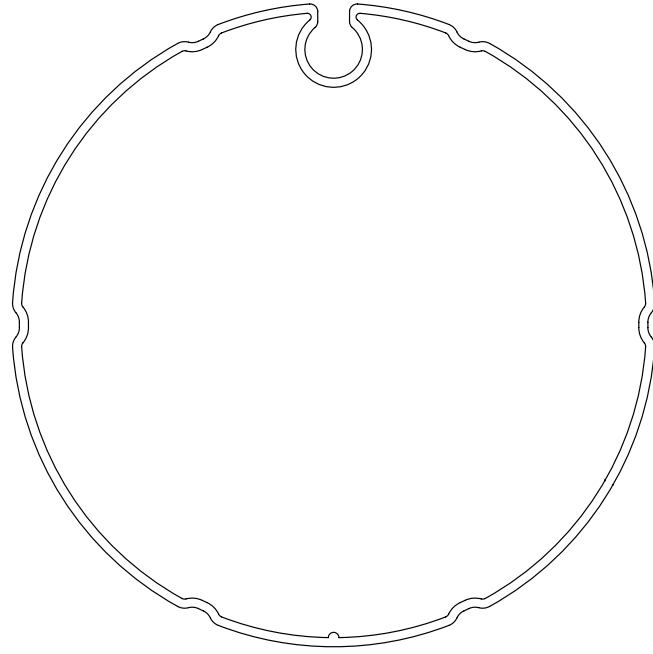


Compatible adapters



516.28501

Notch 85x1
wheel + crown

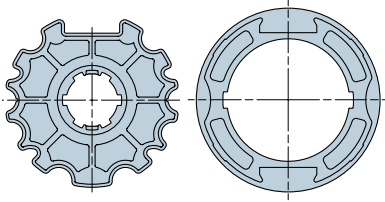


516.28502

Notch 85x(1.2-1.5)
wheel + crown

Adapters - L series Ø 58 mm

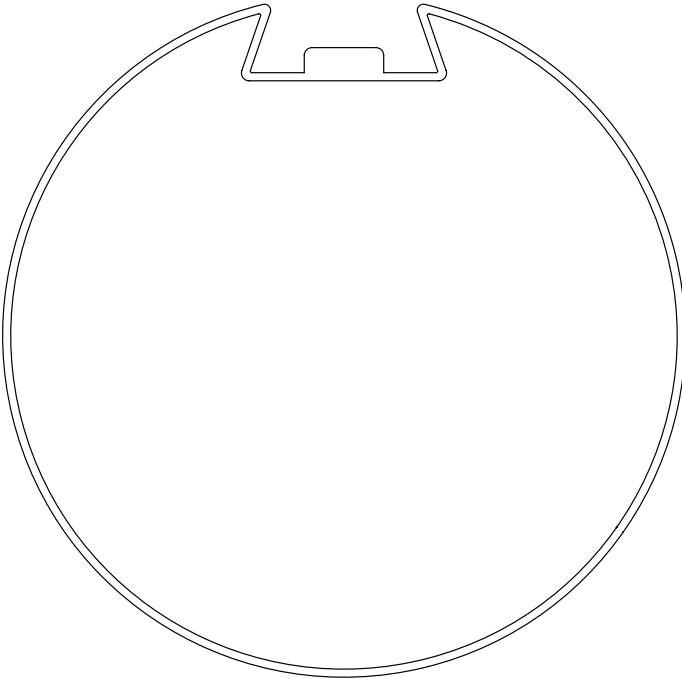
Compatible adapters



516.28900

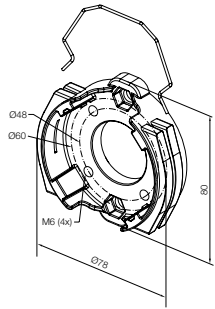
Round 89x1 (Deprat)
wheel + crown

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



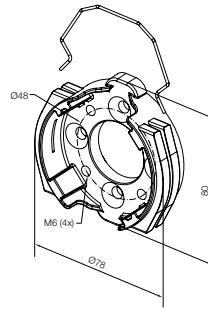
Supports - L series Ø 58 mm

For tubular motors without emergency override mechanism



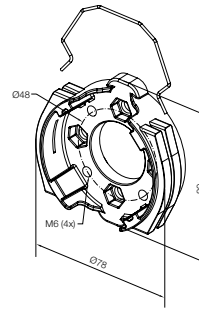
526.10001

Aluminium support with 4 x M6 holes and 2 hexagonal seats for M6 nuts. For 120 Nm torque use: 4 x M6 screws on Ø48, 2 x M6 screws on Ø60 hexagons (use class 8.8 screws and nuts).



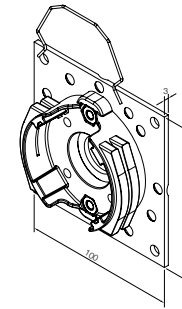
526.10002

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



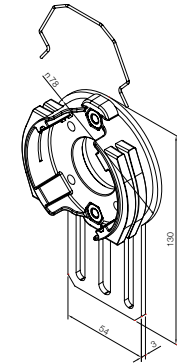
526.10003

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



526.10029

Universal support.

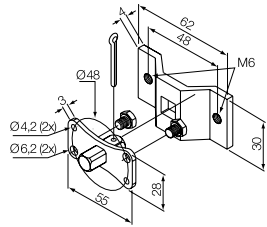


526.10037

Adjustable standard support.

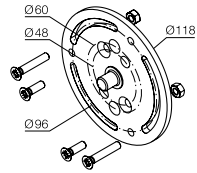
Supports - LH series Ø 58 mm

For tubular motors with emergency override mechanism



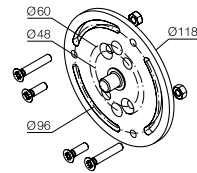
525.10017/M6 max 30 Nm

10 mm square pin + bracket with M6 holes



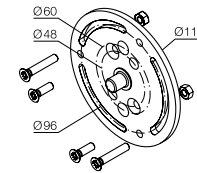
525.10019

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



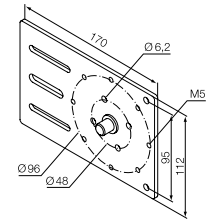
525.10019/20

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



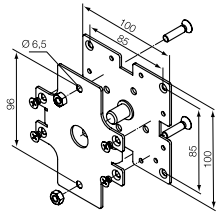
525.10019/80

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



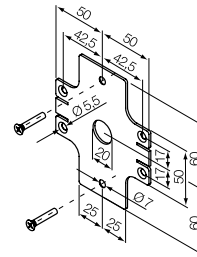
525.10021

Adjustable support



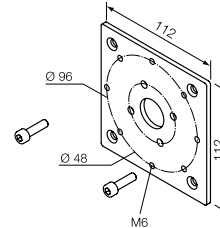
525.10054

Box side support



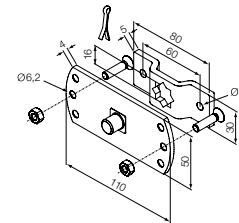
525.10055

Single support for sides



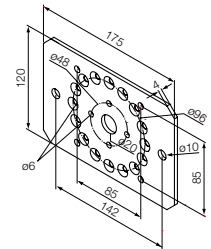
525.10060

112x112 support



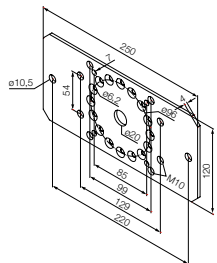
525.10069

16 mm square pin + bracket



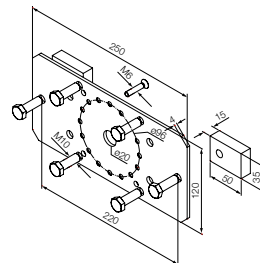
525.10089

175x120 support for sides



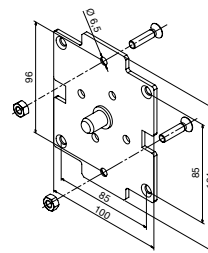
525.10092

250x120 support for sides



525.10093

250x120 support kit for sides

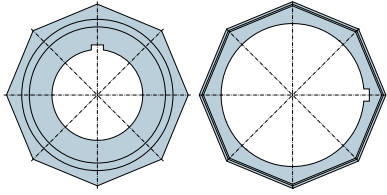


525.10098

Single support for box sides

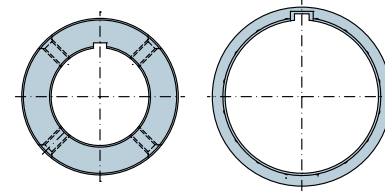
Adapters - XL series Ø 90 mm

Compatible adapters



517.01140

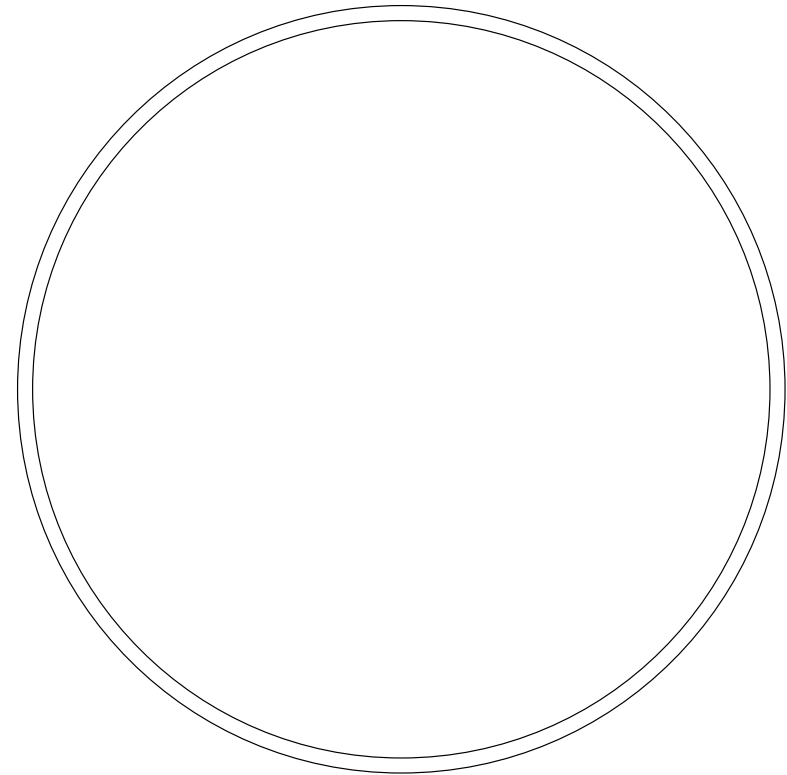
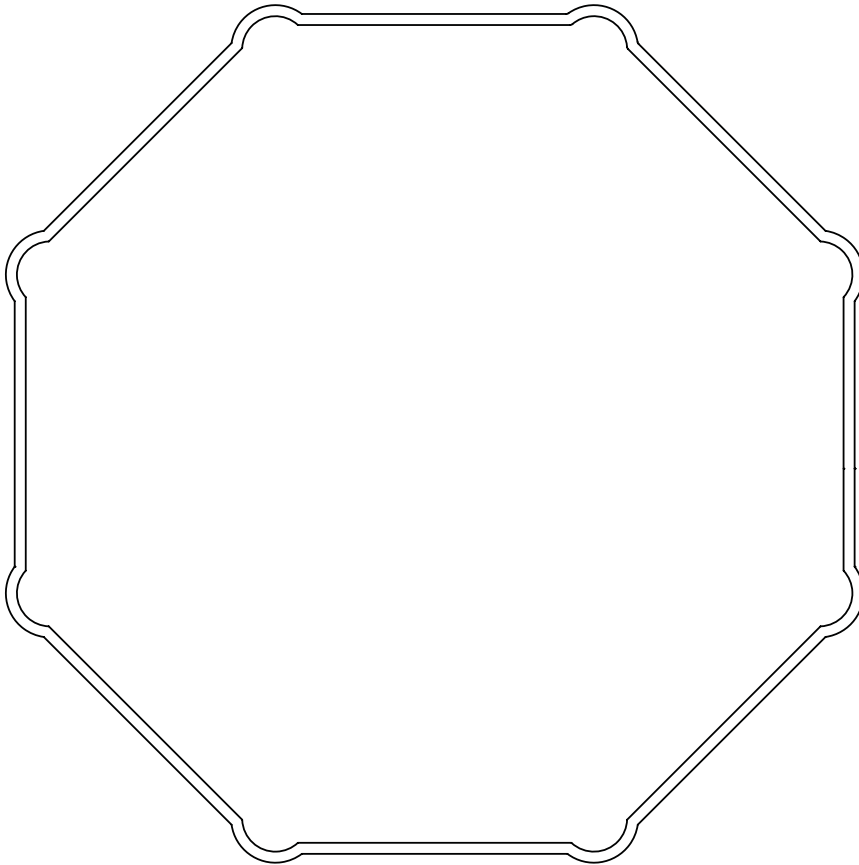
Octagonal 114 mm Heroal
wheel + crown



517.21020

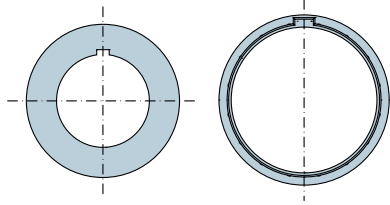
Round 102x2 mm with M8
threaded holes wheel + crown

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



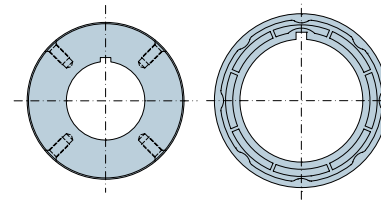
Adapters - XL series Ø 90 mm

Compatible adapters



517.21080

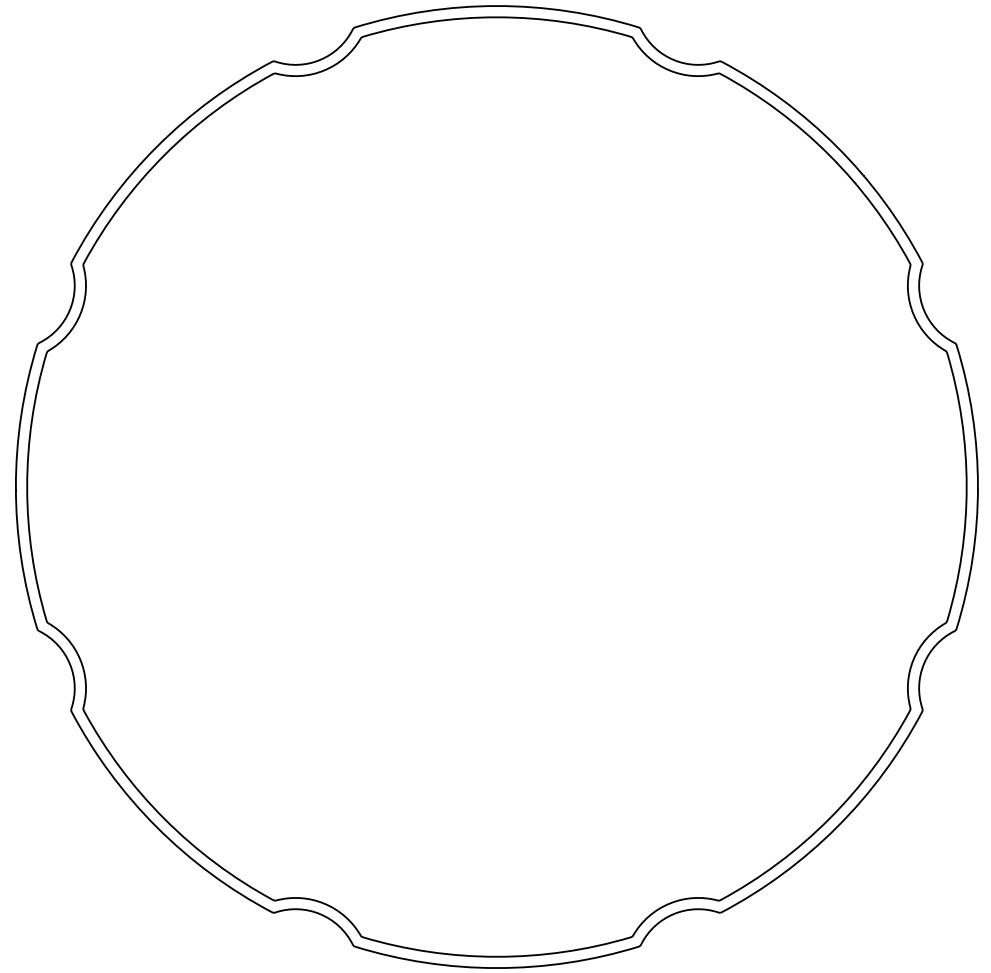
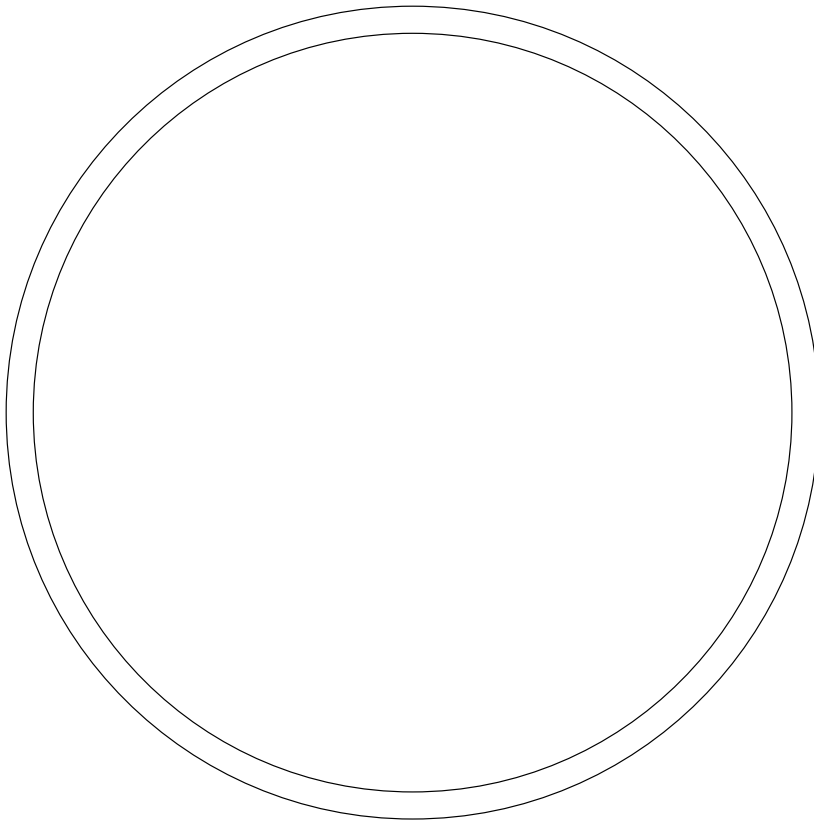
Round adapter 108x3.6 mm
without threaded holes
wheel + crown

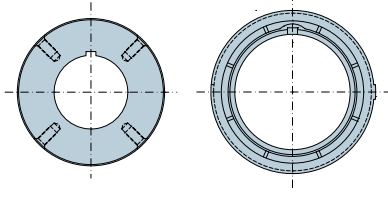


517.21200

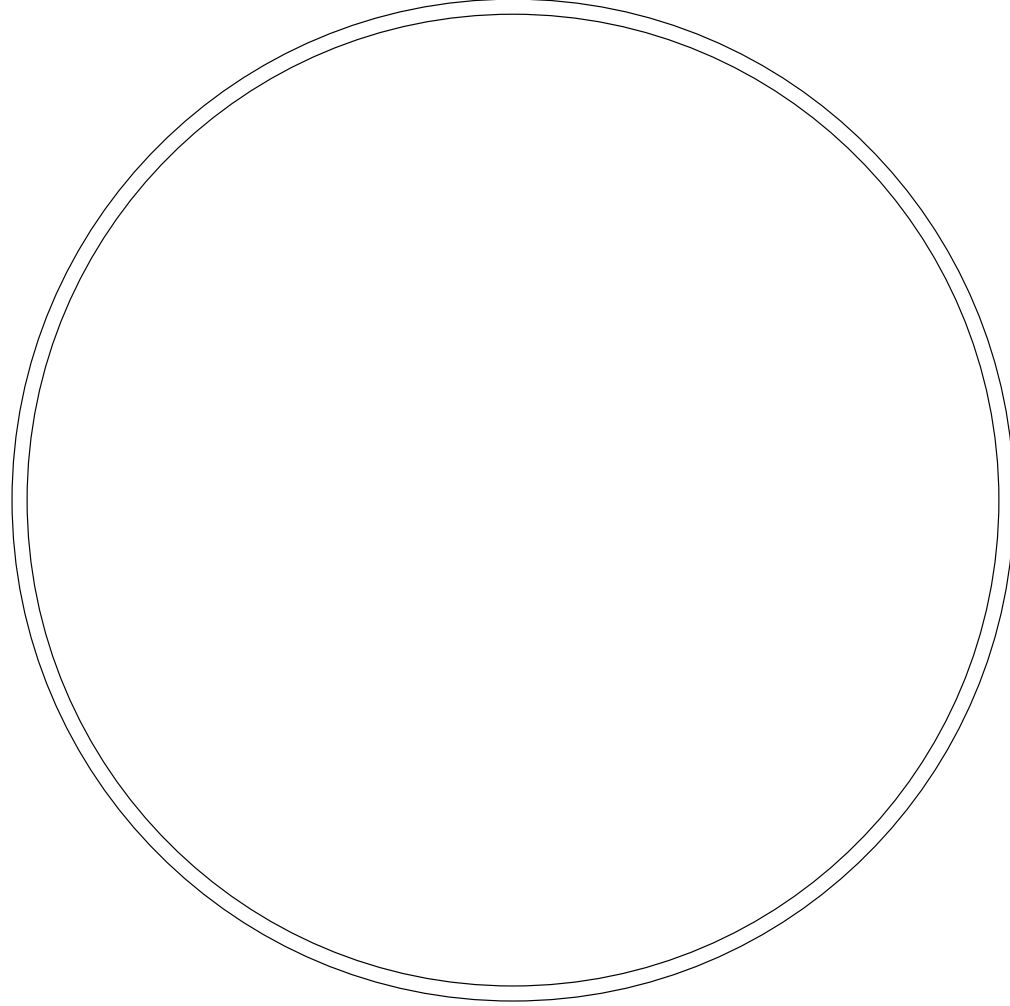
Round 120 mm Alukon with M8
threaded holes wheel + crown

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



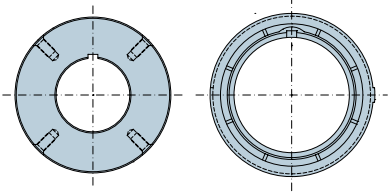


517.21331
Round 133x2 mm
with M8 threaded holes
wheel + crown



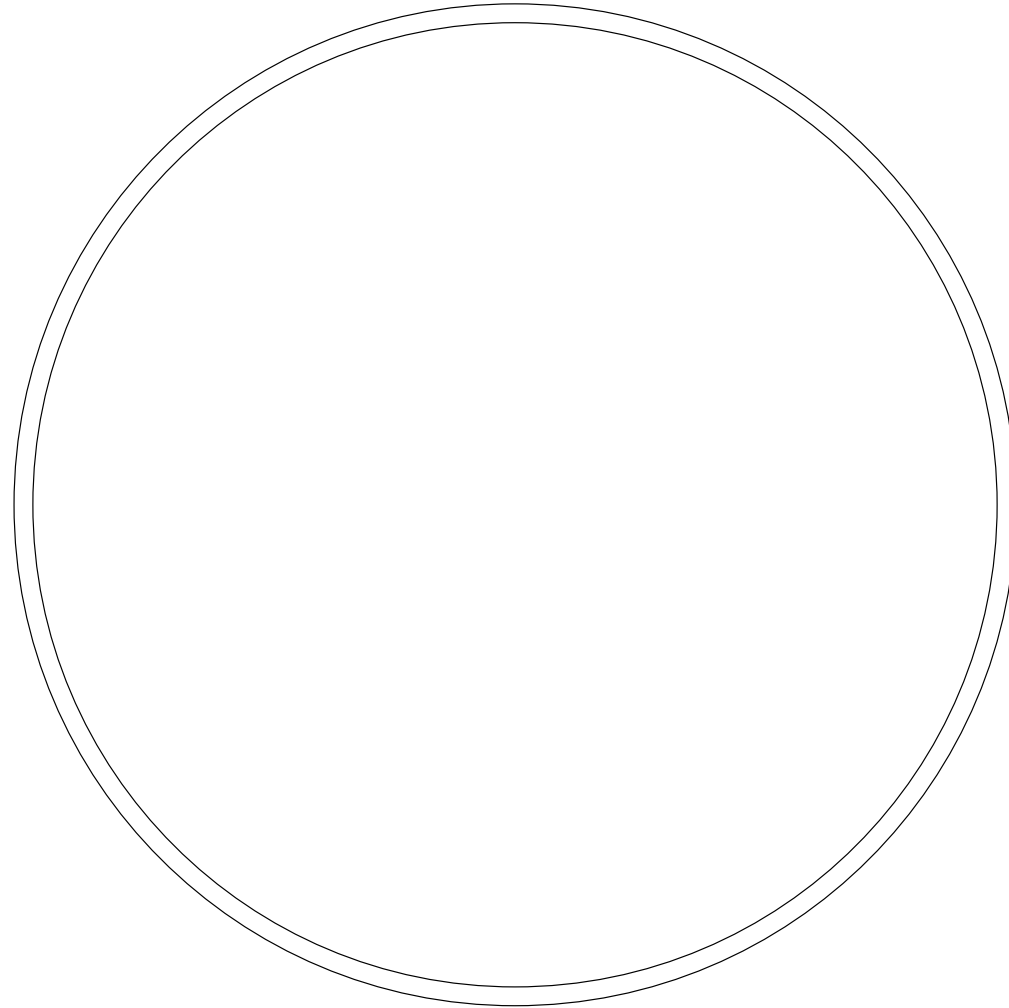
Adapters - XL series Ø 90 mm

Compatible adapters

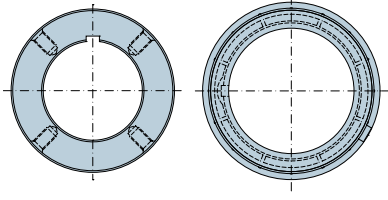


517.21332

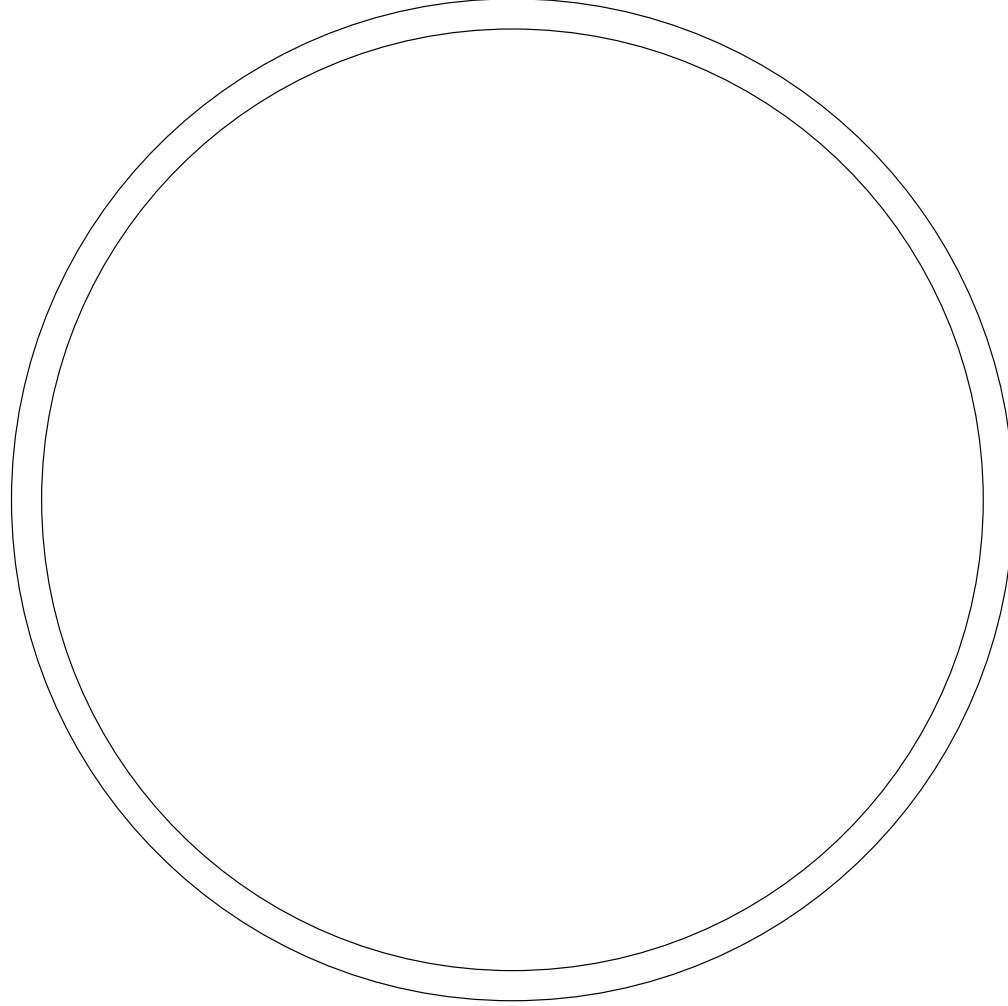
Round 133x2,5 mm
with M8 threaded holes
wheel + crown



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

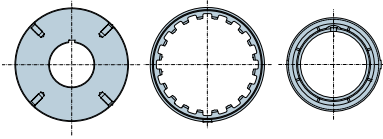


517.21333
Round 133x4 mm
with M8 threaded holes
wheel + crown



Adapters - XL series Ø 90 mm

Compatible adapters

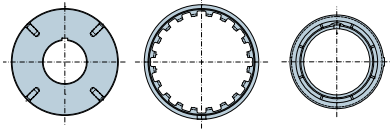


517.21591

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

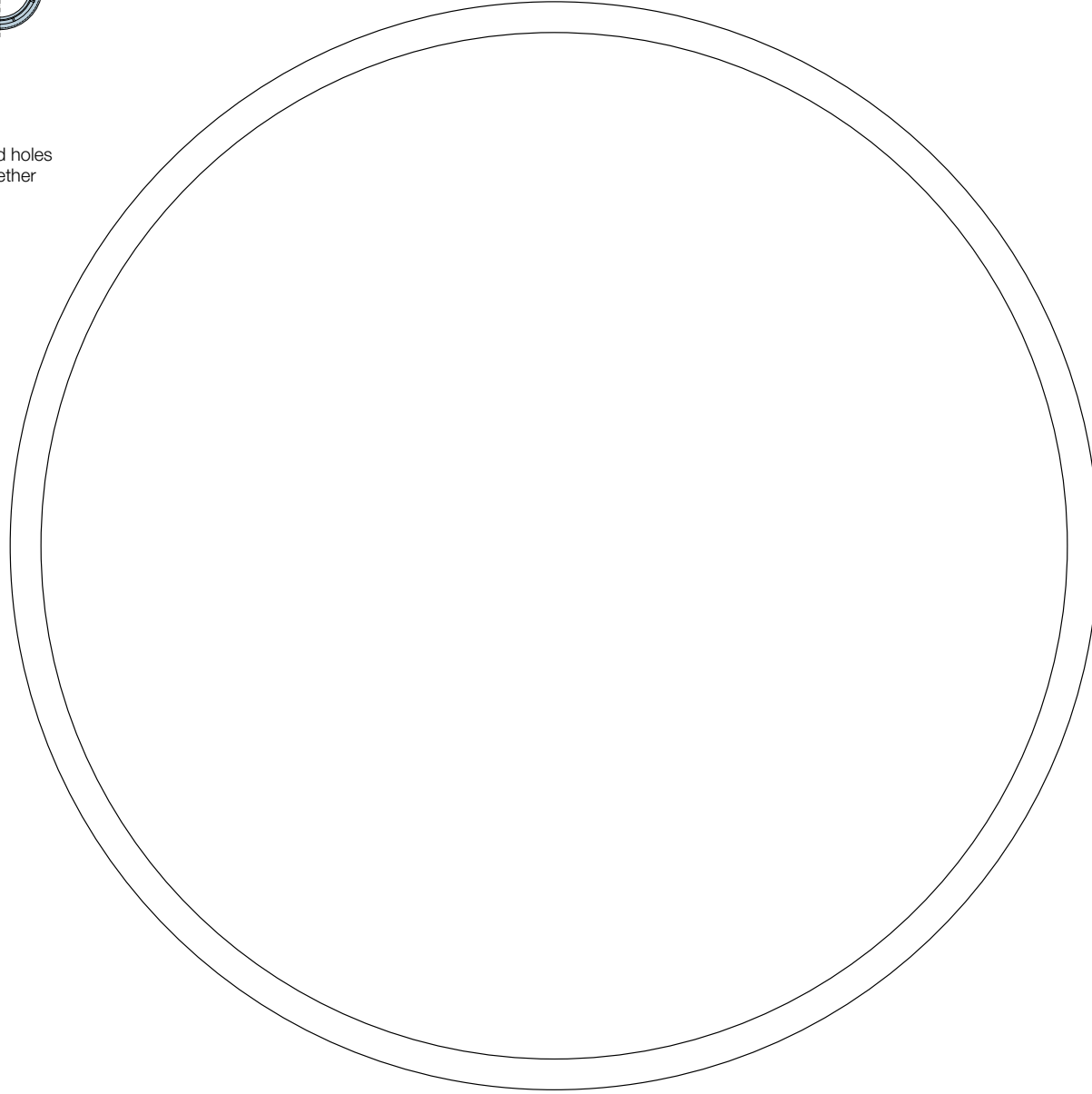


Type of roller present in the system / 1:1 scale



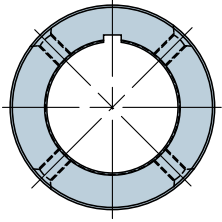
517.21592

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



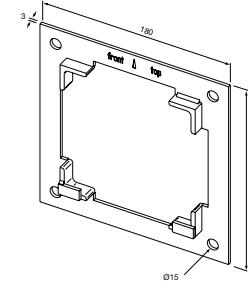
Adapters - XL series Ø 90 mm

Compatible adapters



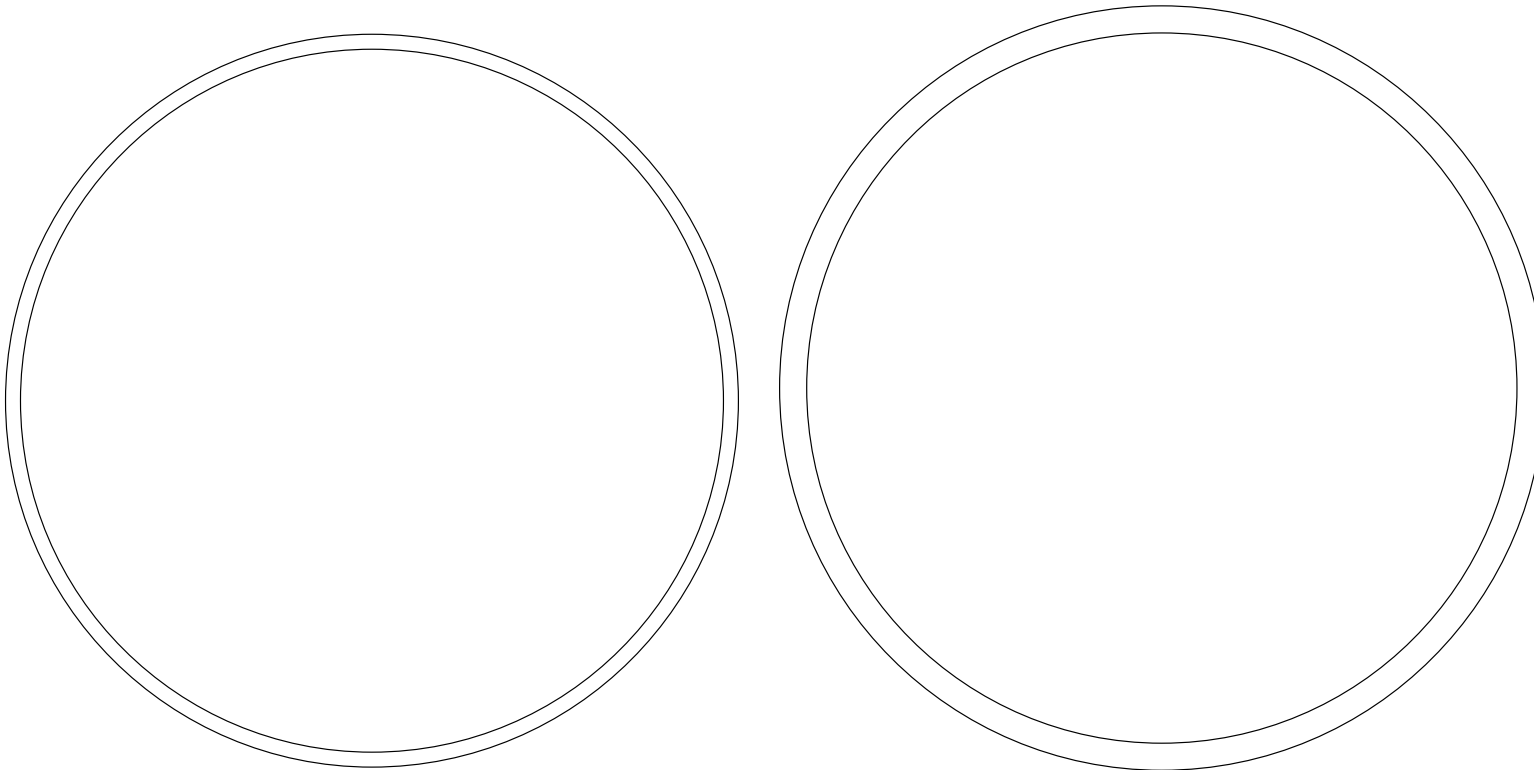
517.29800

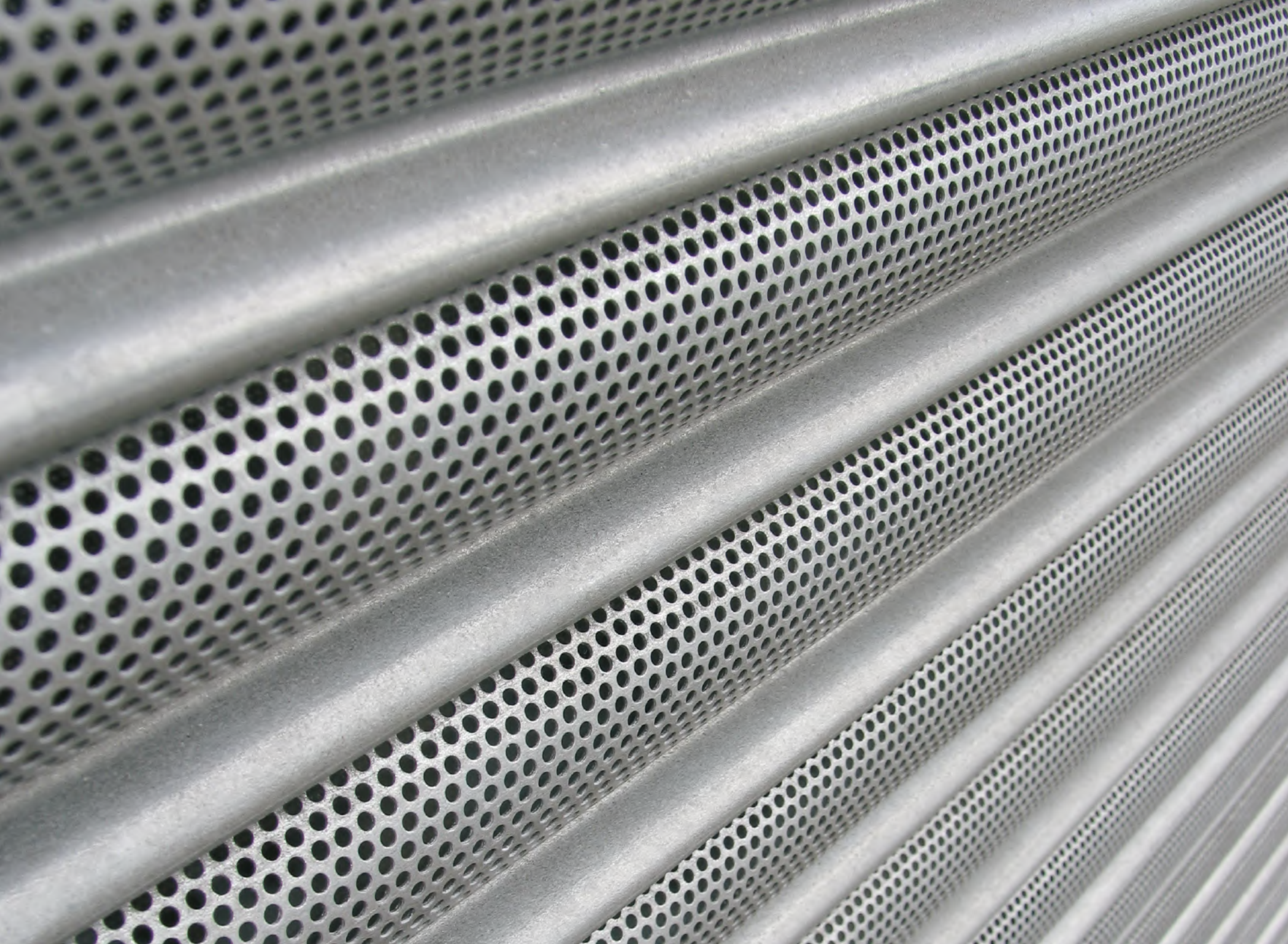
Round 98x2; 101.6x3.6 mm with M8 threaded holes wheel



537.10001
Wall support.

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





Common accessories



575.11055

Anti-intrusion spring with hook + 2 links



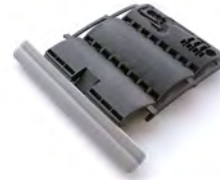
575.11057

Anti-intrusion spring with hook + 3 links



575.11058

Anti-intrusion spring 1 element, slat thickness 8 and 14 mm, octagonal rollers 60, ZF54 and ZF64



575.11059

Anti-intrusion spring 2 elements, slat thickness 8 and 14 mm, octagonal rollers 60, ZF54 and ZF64



39.030

Hirschmann Stas male connector 3N grey (for use with 39.032)



39.031

Hirschmann Stas female connector 3N grey (for use with 39.032)



39.032

Fixing bracket to be applied to 39.030



575.11060

Octagonal ring Ø 60 mm



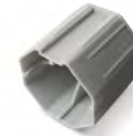
575.11070

Octagonal ring Ø 70 mm



575.12260

Anti-intrusion spring 2 elements, slat thickness 8 and 14 mm, octagonal rollers 60, ZF54 and ZF64



575.12060

Cap with pin for 60 mm octagonal roller



575.12250

Cap with pin for Ø 50 mm round roller



575.12270

Telescopic cap for Ø 70 mm octagonal roller



575.12070

Cap with pin for 70 mm octagonal roller



585.10200

Adjusting key



41.082

Bearing with 42 mm external dia. and 12 mm hole axis.



525.10048

Bearing support, Ø 42 mm adjustable (can be used with art. 41.082)



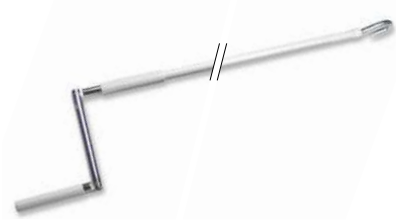
525.10066

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

Handcranks and Eyebolts



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



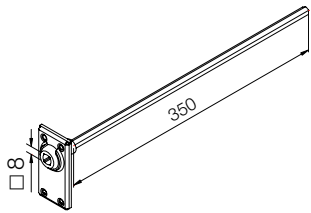
578.15045	Articulated handcrank with hook, white RAL9010. L=1500 mm
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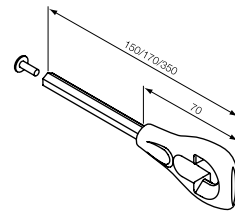
579.15145	Handcrank with 2-hole flange and hexagonal head 7, white RAL9010 L=1500 mm
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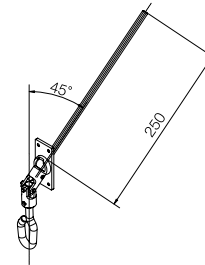
578.18047	Handcrank for concealed joint, square 8. L=1500 mm (must be used with art. 578.18048)
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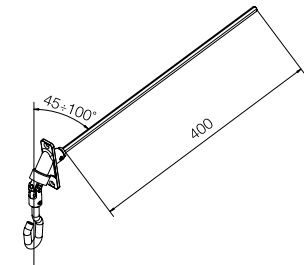
578.18048	Concealed joint, square 8, with hexagonal handcrank 7 (must be used with art. 578.18047)
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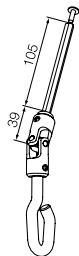
Eyebolt with 7 mm hexagonal handcrank	
Code	L size
525.10025	150 mm
525.10025/170	170 mm
525.10025/350	350 mm



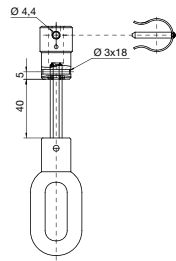
577.10145	Eyebolt with 45° joint, 4-hole flange and hexagonal head 7
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577.14190	Eyebolt with 90° joint, 2-hole flange and hexagonal head 7
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577.10146	Eyebolt with joint and hexagonal head 7
------------------	---



577.10148	Eyebolt for Era XLH motor
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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

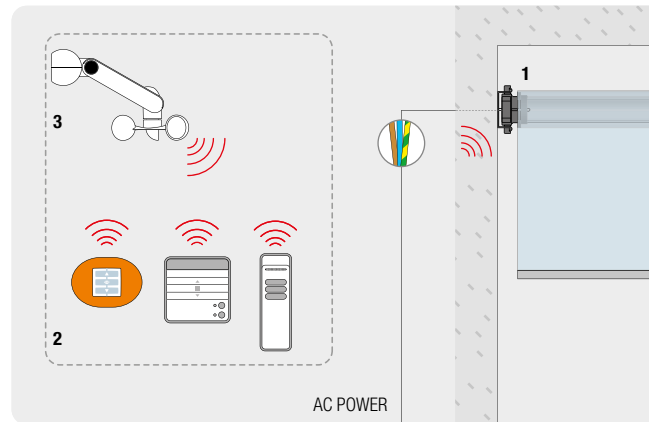
With pushbutton limit switch, built-in radio receiver and Nice TTBUS technology
ERA PLUS M

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

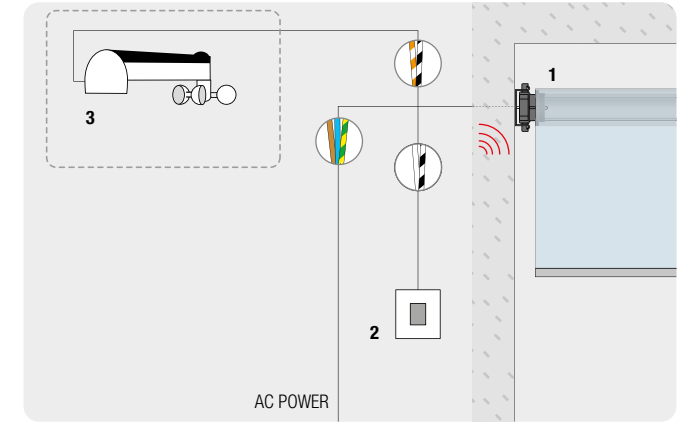
With electronic limit switch, built-in radio receiver and Nice TTBUS technology
ERA MAT

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

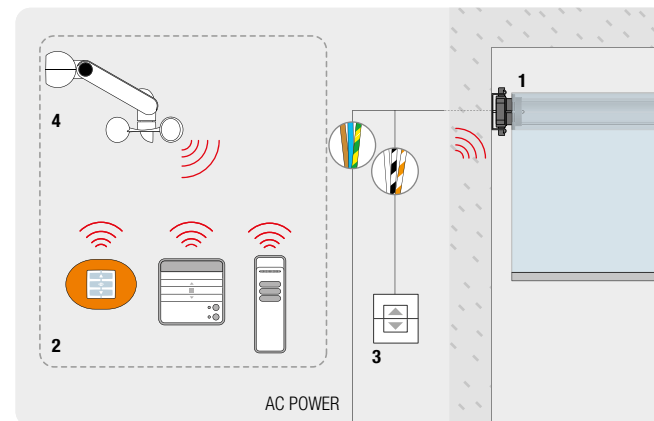


1. TUBULAR MOTOR 2. PUSHBUTTON CONNECTED TO THE TTBUS* 3. VOLO SERIES WIRE-CONTROLLED ANEMOMETER CONNECTED TO THE TTBUS*

Configuration not allowed for ERA FIT M, ERA FIT MHT, ERA PLUS MH, ERA PLUS LH.

***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.

COMPLETE INSTALLATION WITH WIRE AND RADIO CONTROL



1. TUBULAR MOTOR 2. TRANSMITTER 3. "UP/DOWN" BUTTON CONNECTED TO THE TTBUS* OR PUSHBUTTON WITH ERA PLUS MH AND ERA PLUS LH 4. NEMO SERIES RADIO-CONTROLLED SOLAR-POWERED ANEMOMETER

Configuration not allowed for models ERA FIT M and ERA FIT MHT.

Configurations for tubular motors without built-in radio receiver

MOTORS:

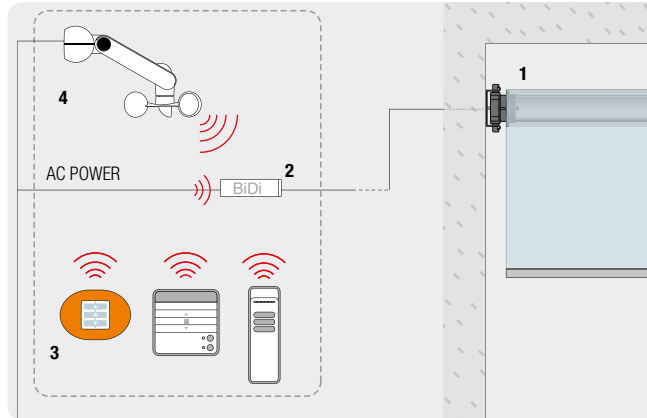
With mechanical limit switch
ERA S, ERA M, ERA L, ERA XL

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

With pushbutton limit switch
ERA QUICK

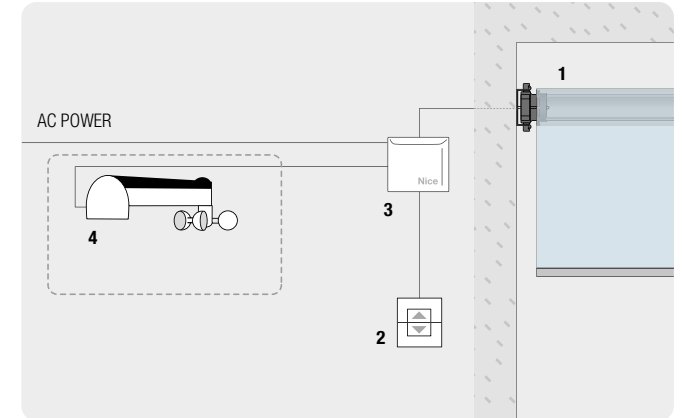
With electronic limit switch
ERA STAR

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



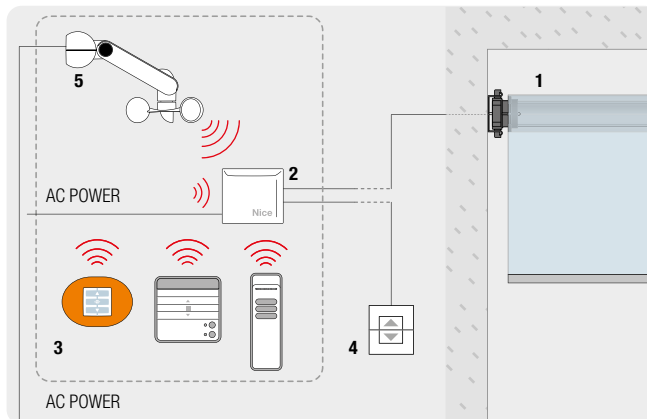
1. TUBULAR MOTOR 2. BIDI-SHUTTER/BIDI-AWNING CONTROL UNIT 3. TRANSMITTER 4. NEMO SERIES RADIO-CONTROLLED ANEMOMETER

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



1. TUBULAR MOTOR 2. "UP/DOWN" BUTTON CONNECTED TO THE MINDY TT3 SERIES CONTROL UNIT 3. MINDY TT3 SERIES CONTROL UNIT 4. VOLO SERIES WIRE-CONTROLLED ANEMOMETER

COMPLETE INSTALLATION WITH WIRE AND RADIO CONTROL



1. TUBULAR MOTOR 2. MINDY TT4 SERIES CONTROL UNIT 3. TRANSMITTER 4. "UP/DOWN" BUTTON CONNECTED TO THE MINDY TT4 SERIES CONTROL UNIT 5. NEMO SERIES RADIO-CONTROLLED ANEMOMETER

Installation examples for rolling shutters

Configurations for tubular motors with built-in radio receiver

MOTORS:

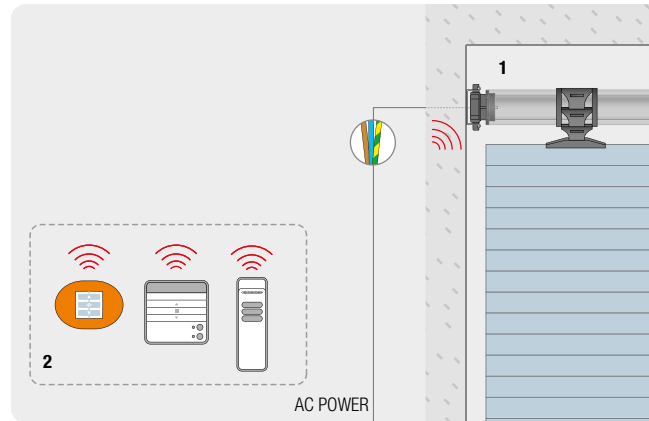
With pushbutton limit switch, built-in radio receiver and Nice TTBUS technology
ERA PLUS M

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

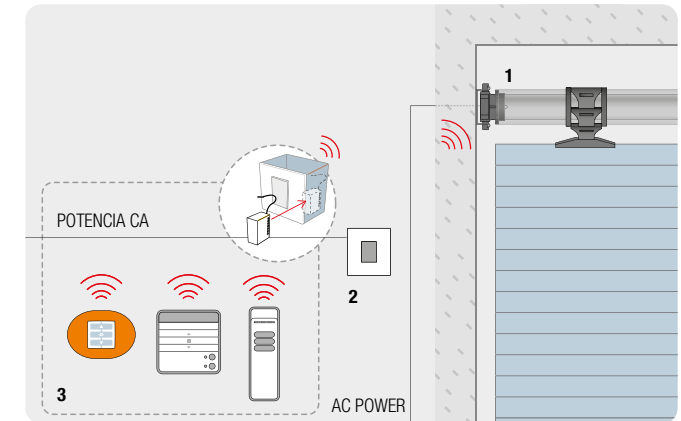
With electronic limit switch, built-in radio receiver and Nice TTBUS technology
ERA MAT

INSTALLATION WITH RADIO CONTROL



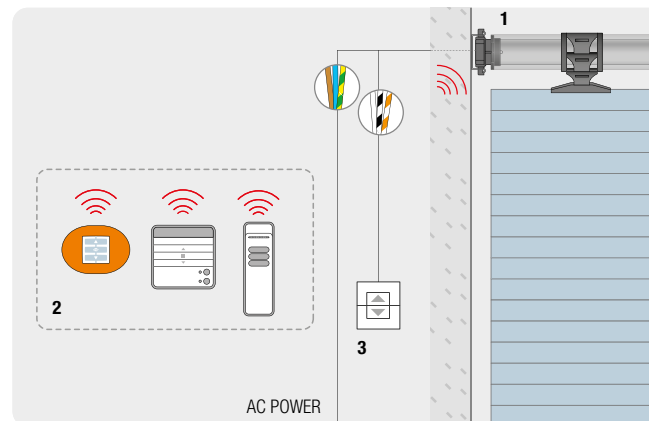
1. TUBULAR MOTOR 2. TRANSMITTER

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.

***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.

Configurations for tubular motors without built-in radio receiver

MOTORS:

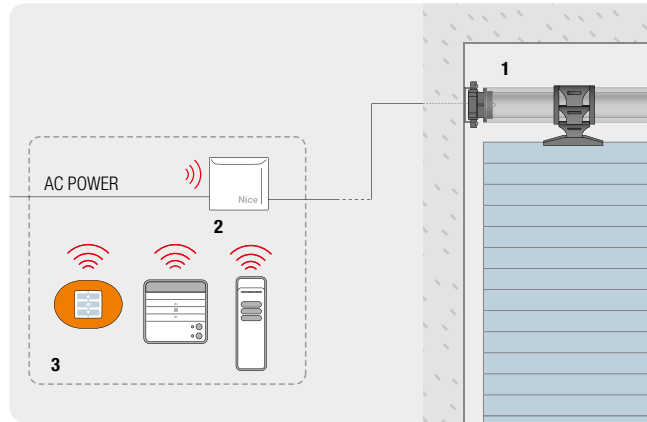
With mechanical limit switch
ERA S, ERA M, ERA L, ERA XL

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

With pushbutton limit switch
ERA QUICK

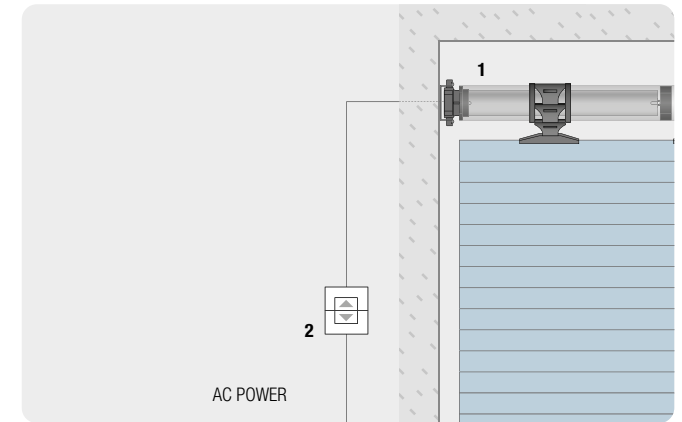
With electronic limit switch
ERA STAR

INSTALLATION WITH RADIO CONTROL



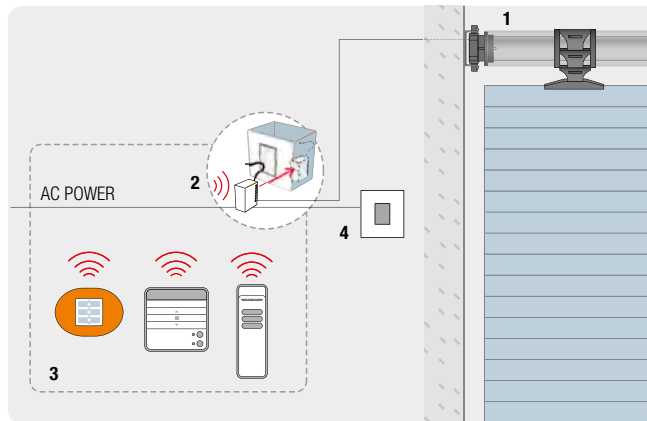
1. TUBULAR MOTOR 2. MINDY TT4 SERIES CONTROL UNIT 3. TRANSMITTER

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

Installation examples for rolling shutters in parallel

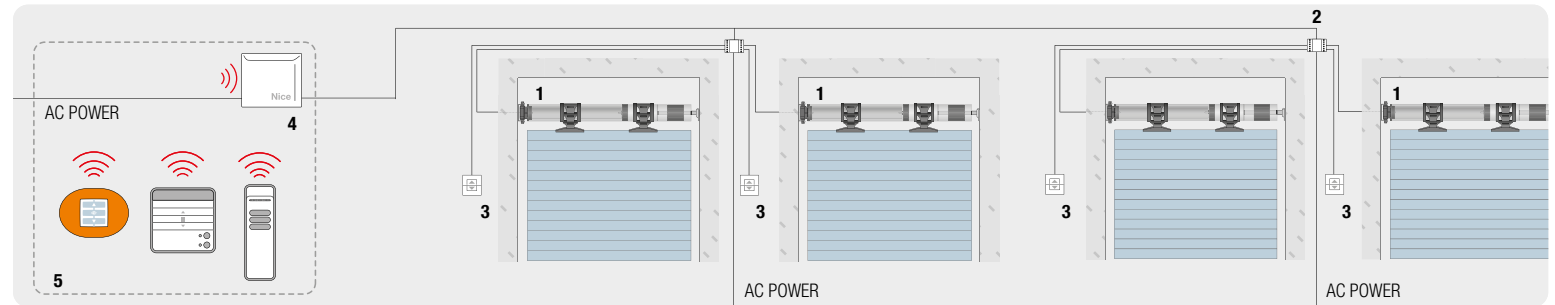
Complete configuration for tubular motors with mechanical limit switch

MOTORS:

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

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

***IMPORTANT:** the maximum number of motors that can be connected in parallel depends on the power of the control unit.



1. TUBULAR MOTOR 2. TTE EXPANSION BOARD 3. INDIVIDUAL "UP/DOWN" BUTTON 4. MINDY TT4* SERIES "UP/DOWN" CONTROL UNIT 5. TRANSMITTER FOR GROUP CONTROL

Complete configuration for tubular motors without built-in radio receiver

MOTORS:

With pushbutton limit switch
ERA QUICK

With electronic limit switch
ERA STAR
(maximum permitted length of connections 200 m)



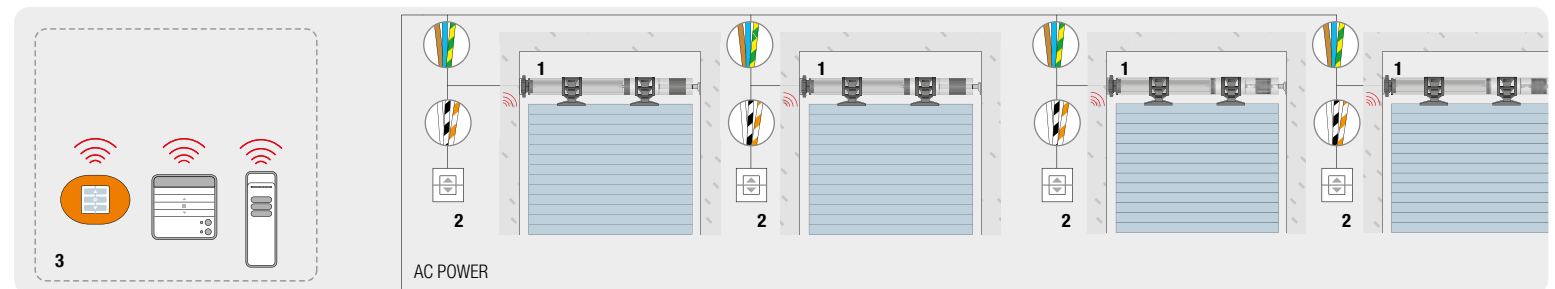
1. TUBULAR MOTOR 2. GROUP "UP/DOWN" BUTTON 3. MINDY TT4* SERIES "UP/DOWN" CONTROL UNIT 4. TRANSMITTER FOR GROUP CONTROL

MOTORS:

With pushbutton limit switch, built-in radio receiver
and Nice TTBUS technology
ERA PLUS M

With electronic limit switch, built-in radio receiver
and Nice TTBUS technology
ERA MAT

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



1. TUBULAR MOTOR 2. INDIVIDUAL "UP/DOWN" BUTTON CONNECTED TO TTBUS** 3. TRANSMITTER FOR SINGLE OR GROUP CONTROL

Glossary

MECHANICAL LIMIT SWITCH

The mechanical limit switch is the classical intuitive solution to manually adjust the limit positions of an awning, blind or shutter.

PUSHBUTTON LIMIT SWITCH

The pushbutton limit switch combines the precision and reliability of the electronic limit switch with the easy and intuitive adjustment typical of a mechanical limit switch. The limit positions of the awning, blind or shutter can be set by pressing the pushbutton corresponding to the direction of rotation of the motor.

ELECTRONIC LIMIT SWITCH

The electronic limit switch is the most advanced and reliable solution for managing the limit positions of an awning, blind or shutter.

The limit switches can be adjusted easily, including by means of O-View TT and TTPRO external programming units.

The encoder technology in fact guarantees millimetric precision, maintenance of set values over time (including in high temperatures) and constant optimum force on the awning, blind or shutter.

A number of motors can be connected in parallel from a single control point without the need for additional control units.

BUILT-IN RADIO RECEIVER

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

TTBUS

The Nice TTbus is the most advanced solution for connecting applications and accessories and for programming the automation.

It enables the installation scheme to be simplified by:

- controlling motor movement through a low voltage control;
- connecting climatic sensors by wire without the need for external control units;
- a number of motors can be connected in parallel from a single control point without the need for additional control units.

As well as simplifying the installation scheme, this technology allows the limit switches to be adjusted easily and quickly with the O-View TT and TTPRO external programming units, even in installations with a large number of applications.

EMERGENCY OVERRIDE MECHANISM

Using a special lever, this mechanical system enables the head to be disconnected from the body of the motor, allowing the awning, blind or shutter to be raised and lowered even if the power fails.

MANUAL PROGRAMMING

Programming procedure for motors with electronic limit switch allowing the limit positions of the awning, blind or shutter to be set precisely via a transmitter, wall-mounted control or programming device (O-view TT, TTPRO).

SEMI-AUTOMATIC PROGRAMMING

Programming procedure for motors with electronic limit switch, specifically for applications in which the awning or shutter physically strikes against the top of the structure (rolling shutters with mechanical switches or box awnings). The top limit switch is programmed automatically with memorising of the position at which the awning or shutter strikes the structure. The bottom limit switch, on the other hand, is programmed using a manual procedure with visual confirmation.

AUTOMATIC PROGRAMMING

Simplified programming procedure for applications in which the shutter physically strikes against the top and bottom of the structure (rolling shutters with mechanical switches and anti-intrusion springs). By taking the shutter to the required limit positions by means of a transmitter or wall-mounted control, the motor automatically memorises the settings.

PLUG-AND-PLAY

Thanks to this function, no programming of the motor is required, thanks to installation with automatic continuous memorising of limit switch positions (dynamic update).

SMART-MEMO

During installation of the rolling shutter, the exclusive Smart-Memo function recognises any Nice transmitter as a "test transmitter", without having to perform the memorising procedure. The memory is cleared by simply disconnecting the gearmotor.

INTERMEDIATE HEIGHT

Quickly and easily recalls your favourite position with a simple pressure. You can set numerous intermediate heights without the need for visual control of awning, blind or shutter movement to the required position.

ROLLING SHUTTER PROTECTION

Perfect control of force protects the rolling shutter from damage caused by freezing or excessive friction during raising and recognises possible obstacles during lowering. The recognition can be adjusted on a number of levels, it preserves the rolling shutter from damage and, when anti-intrusion springs are fitted, improves resistance.

RDC closing torque reduction system, specifically for automating box awnings. RDC: torque reduction system to stop movement gently without straining the fabric when the closed position is reached. Level adjustment by TTPRO, TTU or O-View TT programmers.

FRT FUNCTION (Fabric tensioning system)

retracts the fabric by a programmable amount when the fully open position has been reached, thereby eliminating unsightly sagging.

FTC FUNCTION (Automatic hooking system)

Specific for the automation of awnings with blocking mechanism with automatic hooking, such as arbour awnings or wintergardens. Two limit positions can be set for the hooking and unhooking procedures.

FTA FUNCTION (Manual hooking system)

Specific for automating awnings with manual hooking and blocking system. Guarantees correct fabric tensioning in one or more points where the manual blocking mechanism is positioned.

MEMORY LOCKING

Memory locking lets you programme the transmitters safely, without the risk of accidental memorising. The function can be deactivated at any moment.

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KRONO 1WW	Wall-mounted radio programmable timer, with lcd graphic display. Battery-powered, manages 1 channel via radio	63
KRONO 6WW	Wall-mounted radio programmable timer, with lcd graphic display. Battery-powered, manages up to 6 channels via radio	63
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OVIEWTT	Control, programming and diagnostics unit for devices with TTBus connection	90
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P18	Portable transmitter to control 18 automation groups or 18 electrical load systems	59
P1S	Portable transmitter to control 1 automation group or 1 electrical load system, with Sun ON/OFF keys	59
P1SBD	Portable bidirectional transmitter to control one automation or automation group, with sun on/off key and key to verify automation status	56
P1V	Portable transmitter to control 1 automation group or 1 electrical load system, with slider dimmer	59
P6	Portable transmitter to control 6 automation groups or 6 electrical load systems	59
P6S	Portable transmitter to control 6 automation groups or 6 electrical load systems	59
P6SBD	Portable bidirectional transmitter to control six automations or automation groups for activation in single or multigroup mode, with sun on/off key and key to verify automation status	56
P6SV	Portable transmitter to control 6 automation groups or electrical load systems, with Sun ON/OFF keys and slider dimmer	59
P6SVBD	Portable bidirectional transmitter to control 6 automations or automation groups for activation in single or multigroup mode, with slider, key for sun on/off and key to verify automation status	56
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TT1VR	433.92 MHz frequency receiver, with Hirschmann connector to control a motor of up to 500 W	84
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W1SBD	Wall-mounted bidirectional transmitter to control one automation or automation group, with sun On/Off key and key to verify automation status	57
W6	Wall-mounted transmitter to control 6 electrical load systems for activation in single or multigroup mode	60
W6S	Wall-mounted transmitter to control 6 electrical loads for activation in single or multigroup mode, with Sun ON/OFF keys	60
W6SBD	Wall-mounted bidirectional transmitter to control 6 automations or automation groups for activation in single or multigroup mode, with sun On/Off key and key to verify automation status	57
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WCG	Mini cover, graphite	55
WCI	Mini cover, ice blue	55
WCO	Mini cover, orange	55
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WM002G	Module to control 2 Open-Stop-Close automations in single or multigroup mode	54
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