

ISOTRA®

TECHNICAL MANUAL

INTERIOR FABRIC ROLLER BLINDS

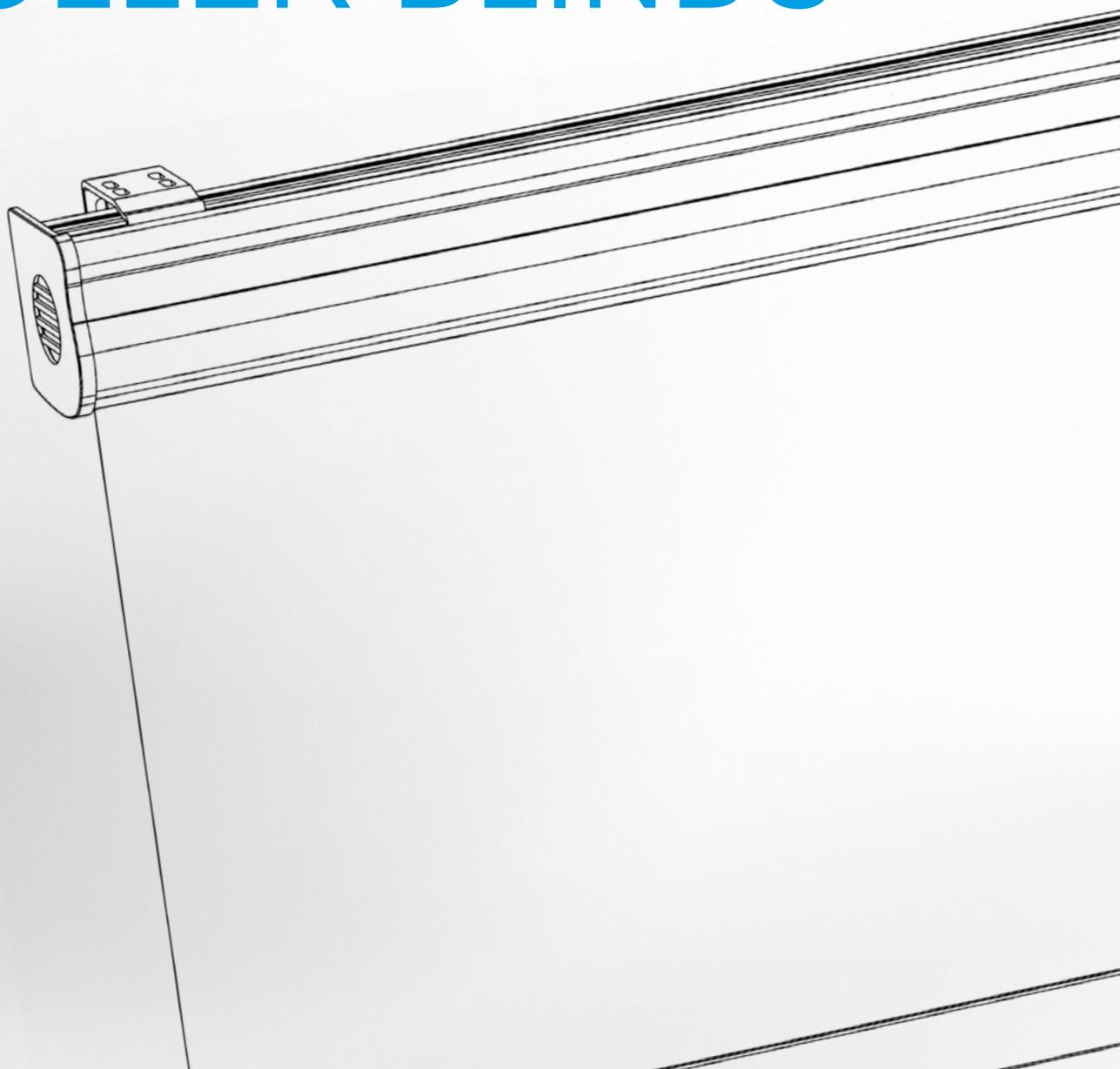


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Products in this assortment group are always measured from the interior.

ISOTRA *Quality*

A brand symbolizing years of tradition, innumerable investments into research and development, use of high-quality materials, technological advancement, reliable work of hundreds of employees and many more parameters, which together form one whole - the final product of the company ISOTRA.

Luna

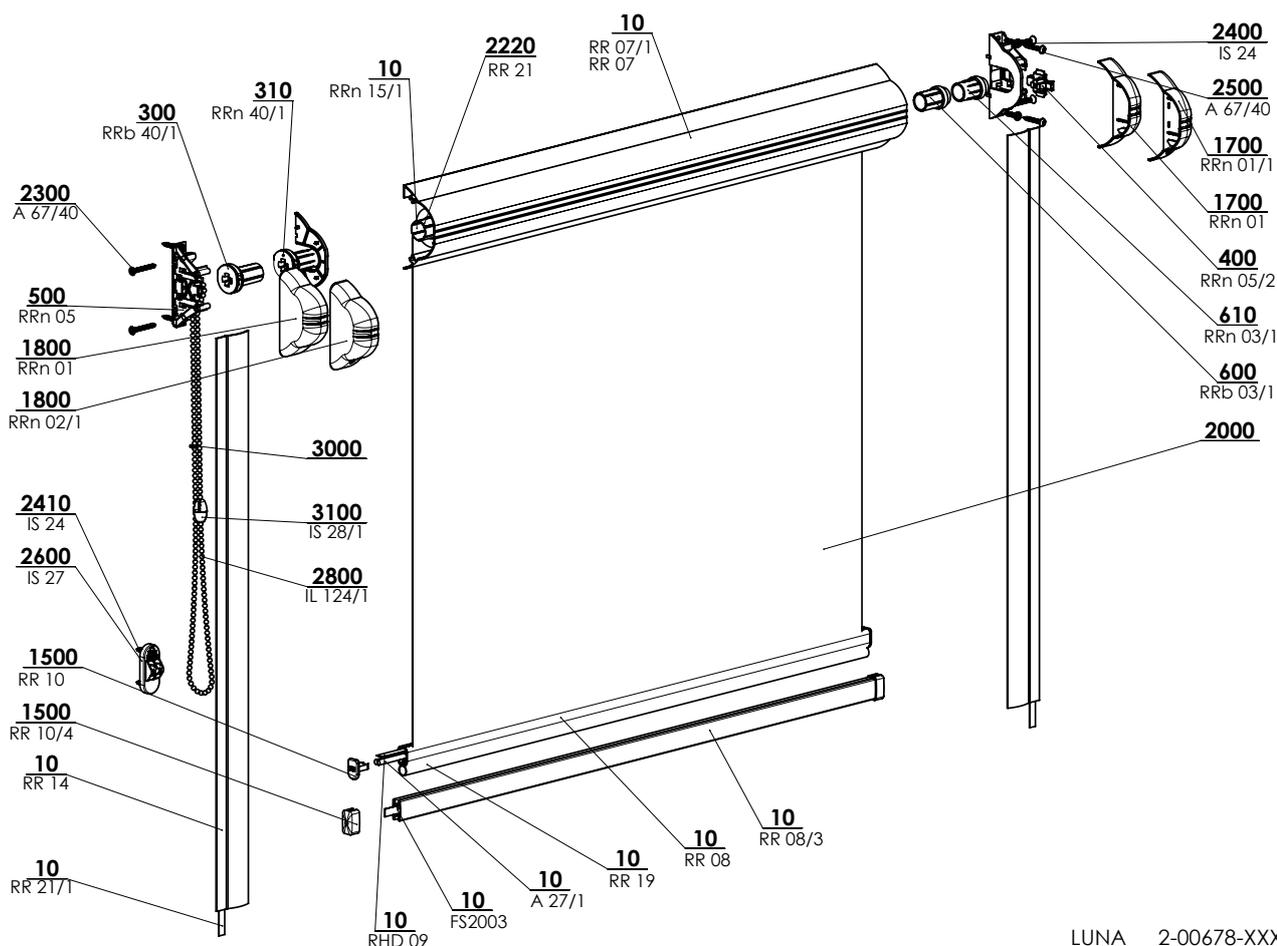


- ▲ Roller blind with aluminium or plastic covering rail.
- ▲ The side guides prevent light penetration along the sides

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Luna Interior Roller Blind

Basic Product Specification

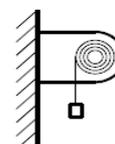


LUNA 2-00678-XXXX-E

Manual control

Thin chain \varnothing 3.2 for raising and dropping roller blind (colour matching profile colour).

LENGTH OF THE CONTROL: Unless stated in the order otherwise, 2/3 of the height of the blind is selected as the standard variant. Minimum length of control for roller blind with the fabric day-night equals the height of roller blind.



A - winding towards window (standard)

Specification

| | Thin tube | Head rail | | Bottom profile for classic design | | Guidance |
|-----------------|---|--|-------------|--|---|---|
| | | | | | | Guiding channel flat |
| Trade name | RRn 15/1 | RR 07 | RR 07/1 | RR 08 | RR 08/3 | RR 14 |
| Dimensions (mm) | \varnothing 15 | 66 x 35 x 1 | 66 x 35 x 1 | 10 x 15 | 8 x 16 | 33,5 x 4 x 1 |
| Material | Fe | Al | PVC | Al | Fe | Al |
| |  |  | |  |  |  |
| Color | | Standard: RAL 8014 brown, RAL 9003 white Extra charge: RAL 9006 silver, RAL 8004 chestnut, RAL 1002 beige, RAL 1015 ivory | | | | |

Standard dimensions

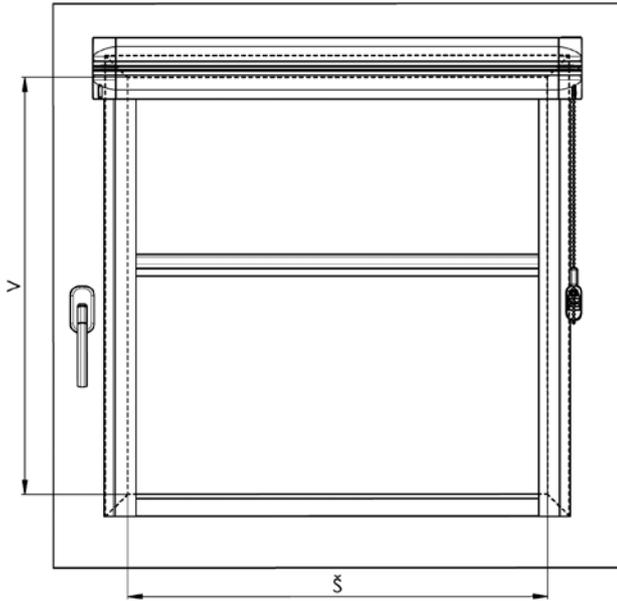
| Width (mm) | | Height (mm) | | Max. guaranteed area (m ²) |
|------------|------|-------------|------|--|
| min. | max. | min. | max. | max. |
| 300 | 1400 | 300 | 1700 | 1,5 |

Luna (2-00678-0001)

| Position | Item name | Abbreviation | Drawing number |
|-----------------|------------------------------|---------------------|--------------------------|
| 10 | Head rail - Al | RR 07 | 7-300212-xxxx |
| 10 | Flat wire Fe/Zn | A 27/1 | 6-000144-0000 |
| 10 | Plastic tape 6mm | RHD 09 | 6-001294-0000 |
| 10 | Bottom rail rubber seal | RR 19 | 6-001307-xxxx |
| 10 | Adhesive tape, double | RR 21/1 | 6-001311-0000 |
| 10 | Ensuring ribbon 8x0,4mm | FS2003 | 6-017815-0000 |
| 10 | Tube Fe 15mm with tape | RRn15/1 | 6-011145-0000 |
| 10 | Bottom rail Fe | RR 08/3 | 6-011146-xxxx |
| 10 | Bottom rail Al | RR 08 | 7-300213-xxxx |
| 10 | Guide rail flat profile - Al | RR 14 | 7-300214-xxxx |
| 300 | Control - tube 15 | RRb40/1 | 2-00825-0000 |
| 310 | Control | RRn40/1 | 2-00679-0000 |
| 400 | Driving | RRn05/2 | 3-01870-0000 |
| 500 | Board | RRn05 | 3-01869-0000 |
| 600 | Driving case (Fe tube 15) | RRb03/1 | 3-01983-0000 |
| 610 | Driving case | RRn03/2 | 3-01874-0000 |
| 1500 | Bottom Al rail cover | RR 10 | 3-00209-xxxx |
| 1500 | Bottom rail cover | RR 10/4 | 6-011132-xxxx |
| 1700 | Cover R | RRn01/1 | 3-01872-xxxx |
| 1700 | Cover complete | RRn01 | 3-01974-xxxx |
| 1800 | Cover L | RRn02/1 | 3-01871-xxxx |
| 1800 | Cover complete | RRn01 | 3-01974-xxxx |
| 1200 | Fabric | | see Fabric swatch |
| 2220 | Adhesive tape, double | RR 21 | 6-001310-0000 |
| 2300 | Screw 3,5x25 mm | A 67/40 | 6-010717-0001 |
| 2400 | Screw 3,5x12 mm | IS 24 | 6-000965-0001 |
| 2410 | Screw 3,5x12 mm | IS 24 | 6-000965-0001 |
| 2500 | Screw 3x25 mm | A 67/40 | 6-010717-0001 |
| 2600 | Chain holder | IS 27 | 2-00004-xxxx |
| 2800 | Chain - thin | IL 124/1 | 6-000957-xxxx |
| 3000 | Chain connector | IS 28 | 3-00047-xxxx |
| 3100 | Chain connector | IS 28/1 | 2-01039-xxxx |

Luna Interior Roller Blind

Measurement and Assembly Manual



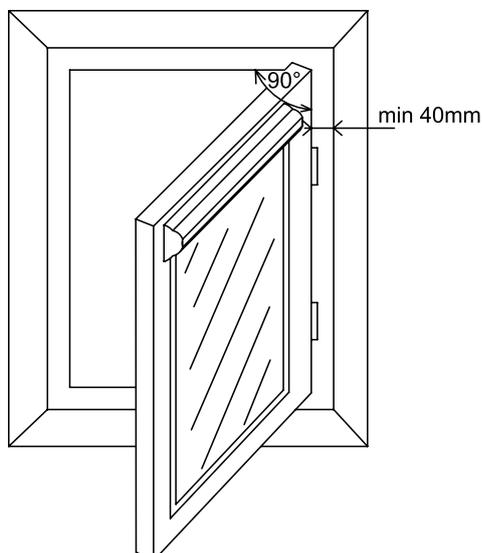
1. Assembly in window wings:

Ordering dimensions (dimensions of finished roller blind):

roller blind width W = width from left top of glazing bar to right top of glazing bar, at the attachment point of the roller blind. In the case of windows with a square glazing bar the roller blind width is equal to the width of the glass pane, including the rubber or silicone seal. In case of off set or otherwise shaped glazing bars the measurement should be consulted.

roller blind height H = the height from the top of the glazing bar to the bottom of the glazing bar.

Note: In the case of the off set LUNA roller blind the total dimensions of the roller blind is specified including the top section, side plates with covers.



Note:

In order to be able to open the window to 90°, the minimum distance between the window wing frame and window lining must be 40 mm.

Luna Interior Roller Blind

Measurement and Assembly Manual

Note: For installation of the Luna roller blind the minimum depth of the glazing bar is 14 mm.

Tools for Assembly:

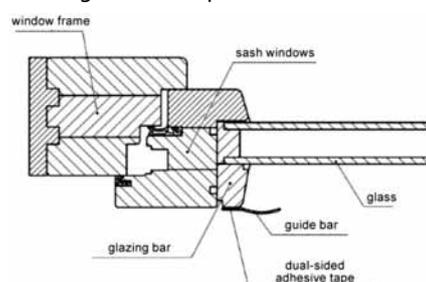
- tape measure
- drill, drill bits
- bits PZ1, PZ2
- pencil, cutter, scissors
- degreasing agent (soapy water, technical benzene, etc.)

| | Installation of side plate R+L | Attachment of top section | Attachment of chain mechanism |
|---------|--------------------------------|---------------------------|-------------------------------|
| screw | 3 x 12 | 3 x 20 | 3,9 x 16 |
| drill Ø | 2 mm | - | 3 mm |

Assembly:

- Remove the side covers of the roller blind RRn 02/1 and RRn 01 (left control), by pulling towards yourself.
- Place the roller blind onto the window wing and check that it fits the window width. Check that the blind control elements are on the correct side, we recommend marking the position of the screws, using the openings in both side plates, onto the glazing bar of the window wing; take care that the roller blind is horizontal!
- We recommend you check the quantity and type of supplied screws and pre-drill four holes for attaching the roller blind using a thin drill bit.
- Using the supplied screws attach the roller blind to the glazing bars on the left side and also on the right side. In case of off set or otherwise shaped glazing bars it is necessary to place distance washers under the roller blind and guide bars (not included in delivery).
- Using the supplied screws attach the roller blind to the glazing bars on the left side and also on the right side. In case of off set or otherwise shaped glazing bars it is necessary to place distance washers under the roller blind and guide bars (not included in delivery).
- If screws cannot be used to attach the roller blind, attach double-sided adhesive tape along the entire length of the top section RR 07, as well as on the bottom surfaces of both side plates, and attach the roller blind to the window which must be thoroughly cleaned and degreased.
- Place the side covers back onto the roller blind.
- Installation of guide bars:
Check the correct length of the guide bars, remove the protective layer from the double-sided adhesive tape and attach the guide bars to a thoroughly cleaned and degreased glazing bar according to the diagram below.

- Setting bottom stop:

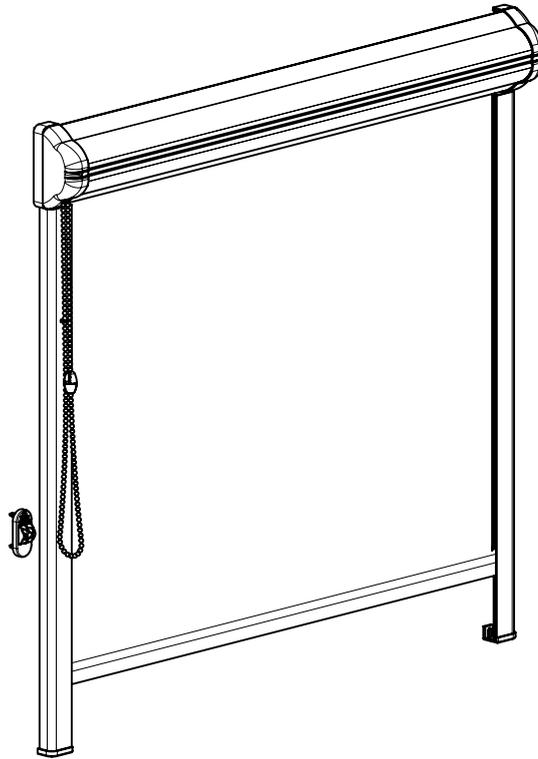
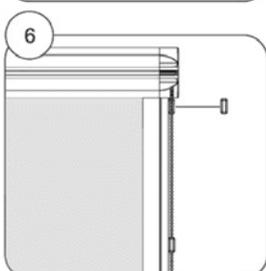
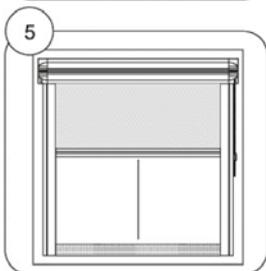
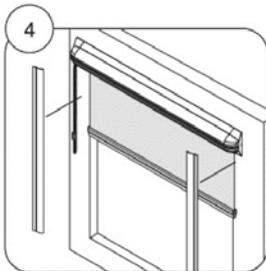
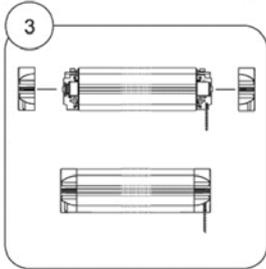
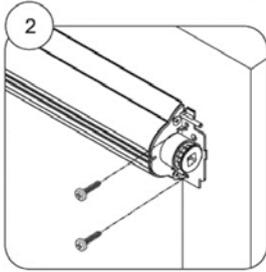
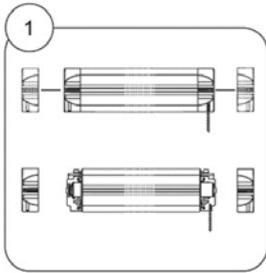


- Drop the blind to the bottom position and attach the chain coupling IS 28 to the chain so that it touches the top side cover and close the coupling with an audible click. Screw tight the chain arrester.

Luna Interior Roller Blind

Measurement and Assembly Manual

The Roller blind is installed according to norm about security elements EN 13120.



Nemo

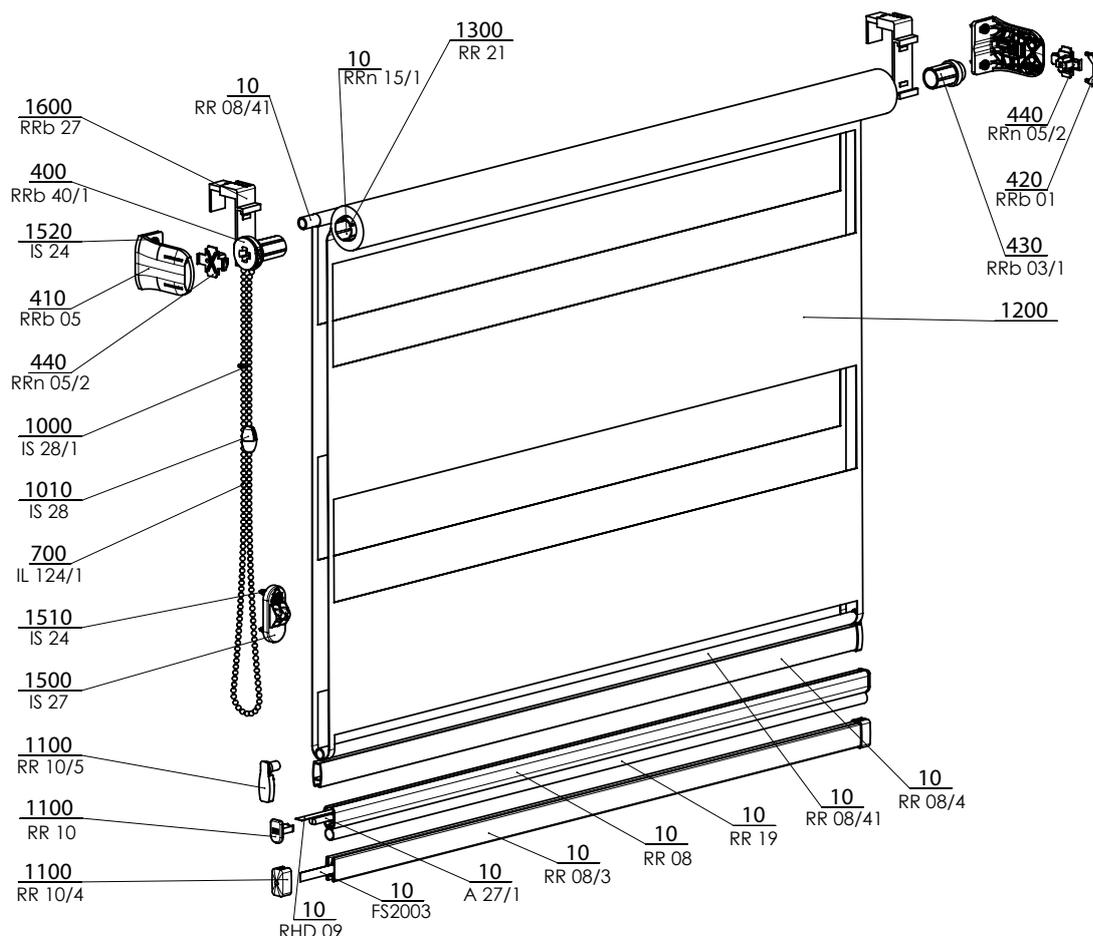


- ▲ Roller blind on side consoles without cover profile
- ▲ Available with classic fabric or day/night fabric
- ▲ Simple design and white colour of components
- ▲ Easy control by chain
- ▲ Assembly on side consoles or suspension on the window frame (without drilling)

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Nemo Interior Roller Blind

Basic Product Specification



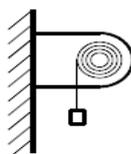
NEMO 2-00820-XXXX-C

Manual control

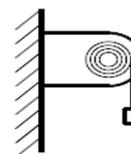
Thin chain \varnothing 3.2 for raising and dropping roller blind (colour matching profile colour).

LENGTH OF THE CONTROL: Unless stated in the order otherwise, 2/3 of the height of the blind is selected as the standard variant. Minimum length of control for roller blind with the fabric day-night equals the height of roller blind.

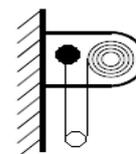
A - winding towards window (standard)



B - winding away from window



C - winding towards window (day-night)



Specification

| | Thin tube | Bottom profile for classic design | | | Bottom profile for day-night design |
|-----------------|---|---|---|--|---|
| Trade name | RRn 15/1 | RR 08/4 | RR 08 | RR 08/3 | RR 08/4 + tube RR08/41 |
| Dimensions (mm) | \varnothing 15 | 8 x 16 | 10x15 | 8 x 16 | 8 x 16 + \varnothing 8 |
| Material | Fe | Al | Al | Fe | Al + Fe tube |
| |  |  |  |  |  |
| Color | | RAL 9003 white | | | |

| Brake | Atypical | Assembly |
|----------|----------|--|
| standard | no | onto wing onto side brackets onto wing using hangers (no drilling) |

Plastic components in white colour.

Due to the development of the product, it is possible to adapt the product.

Standard dimensions

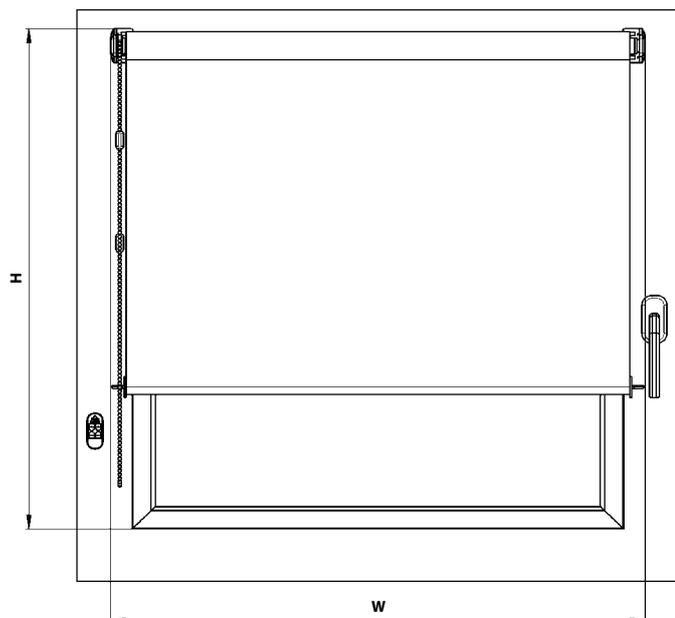
| Width (mm) | | Height (mm) | | Max. guaranteed area (m ²) |
|------------|------|-------------|------|--|
| min. | max. | min. | max. | max. |
| 300 | 1400 | 300 | 1700 | 1,5 |

Nemo (2-00820-0001)

| Position | Item name | Abbreviation | Drawing number |
|-------------|--------------------------------|--------------|--------------------------|
| 10 | Flat wire Fe/Zn | A 27/1 | 6-000144-0000 |
| 10 | Plastic tape 6mm | RHD 09 | 6-001294-0000 |
| 10 | Bottom rail rubber seal | RR 19 | 6-001307-9010 |
| 10 | Ensuring ribbon 8x0,4mm | FS2003 | 6-017815-0000 |
| 10 | Tube Fe 15mm with tape | RRn15/1 | 6-011145-0000 |
| 10 | Bottom rail Fe | RR 08/3 | 6-011146-xxxx |
| 10 | Bottom rail Al | RR 08/4 | 6-011162-9010 |
| 10 | Tube Al | RR 08/41 | 6-011163-9010 |
| 10 | Bottom rail Al | RR 08 | 7-300213-xxxx |
| 400 | Rollite control - tube 15 | RRb40/1 | 2-00825-0000 |
| 410 | Rollite bracket | RRb05 | 3-01980-9010 |
| 420 | Rollite bracket cover | RRb01 | 3-01981-9010 |
| 430 | Driving case (Fe tube 15) | RRb03/1 | 3-01983-0000 |
| 440 | Driving | RRn05/2 | 3-01870-0000 |
| 700 | Chain - thin | IL 124/1 | 6-000957-xxxx |
| 1000 | Chain connector | IS 28 | 3-00047-9010 |
| 1010 | Chain connector | IS 28/1 | 2-01039-9010 |
| 1100 | Bottom Al rail cover - 9006 | RR 10 | 3-00209-9006 |
| 1100 | Bottom rail cover | RR 10/4 | 6-011132-xxxx |
| 1100 | Weight cover - Day/Night | RR 10/5 | 6-011164-9010 |
| 1200 | Fabric | | see Fabric swatch |
| 1300 | Adhesive tape, double | RR 21 | 6-001310-0000 |
| 1500 | Chain holder | IS 27 | 2-00004-9010 |
| 1510 | Screw 3,5x12 | IS 24 | 6-000965-0001 |
| 1520 | Screw 3,5x12 | IS 24 | 6-000965-0001 |
| 1600 | Top bracket (set) - screwless | RRb27 | 6-011147-9010 |

Nemo Interior Roller Blind

Measurement and Assembly Manual



Assembly onto window wing:

Ordering dimensions (dimensions of finished roller blind):

Roller blind width W = actual width including control mechanism and side brackets of roller blind. The shaded area (fabric width) is 32 mm smaller than the actual width of the roller blind.

Roller blind height H = total height including side brackets of roller blind.

Tools for Assembly:

- drill, drill bits
- tape measure
- bit PZ2
- pencil, cutter, scissors

| | Assembly of side plate R+L | Attachment of chain mechanism |
|---------|----------------------------|-------------------------------|
| screw | 3 x 12 | 3,9 x 16 |
| drill Ø | 2 mm | 3 mm |

Assembly:

- Check the roller blind to make sure it corresponds to the required width.
- Mark the holes for attachment of the roller blind plastic side parts and drill the holes with a smaller drill bit (two anchoring points for one part), the roller blind must be fitted in a horizontal position.
- Attach the side brackets using the supplied screws.
- Insert the shaft of the roller blind, at the opposite end to the control end, into the do component with the cross pin, inserted in the side bracket.
- Fit the component with the cross pin onto the control side and insert this entire segment into the grooves of the roller blind side bracket.
- Fix the inserted shaft against falling out face covers.
- Using the second chain coupling set the bottom end position.
- Check the functionality of the roller blind and brake.

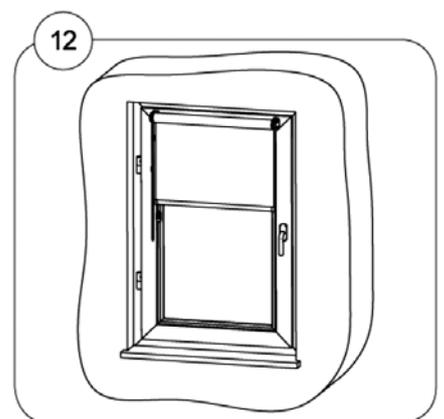
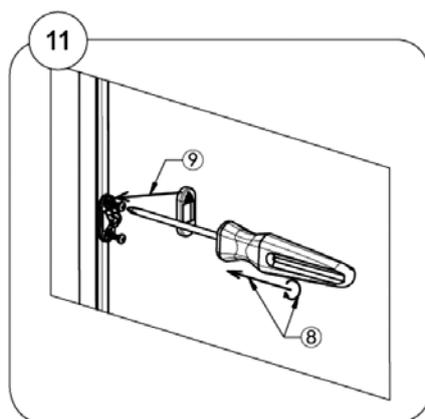
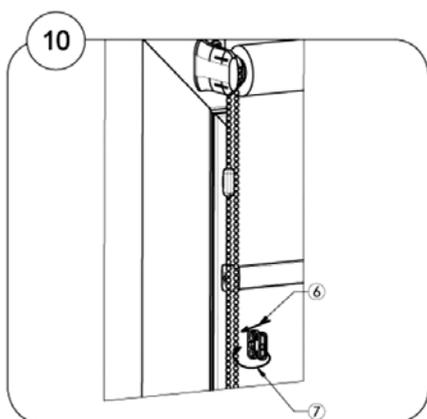
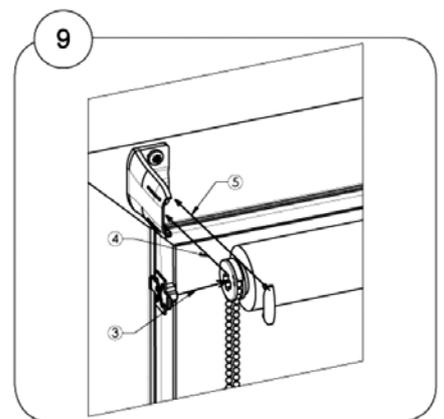
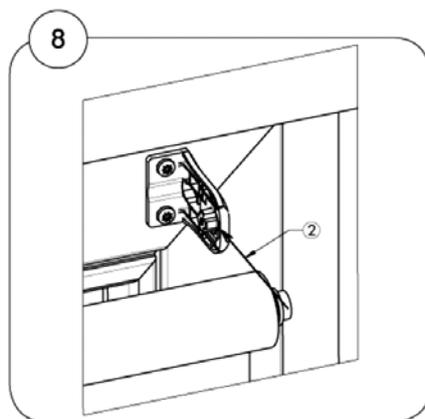
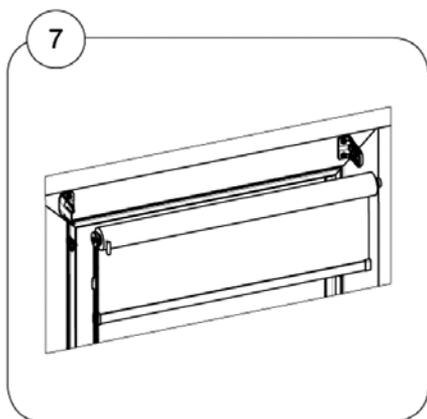
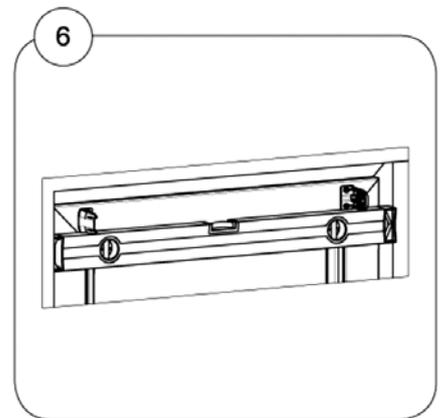
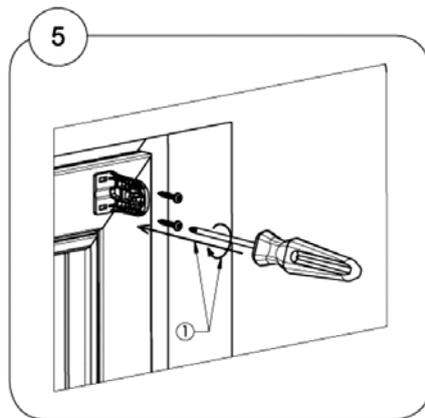
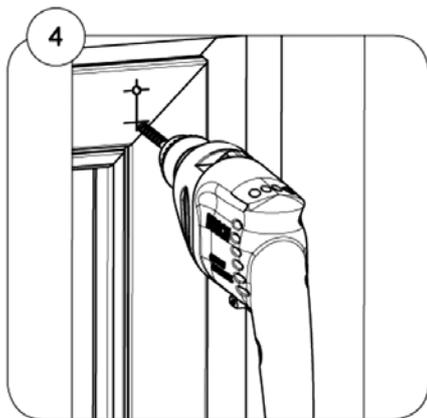
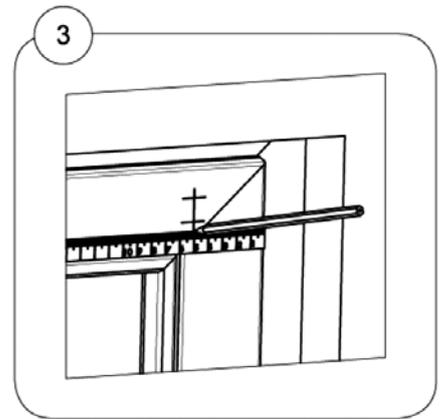
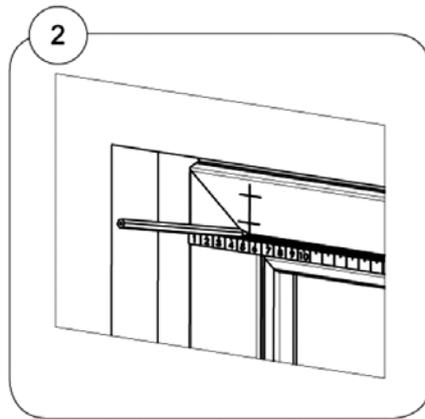
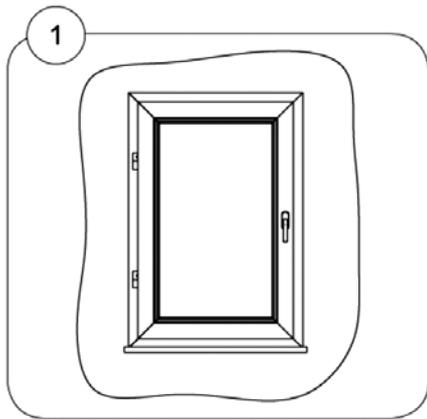
The roller blind can also be installed as a **day/night fabric version**. Prior to attaching the shaft into the side brackets the end of the fabric with section must be attached into the prepared holes in these brackets.

The roller blind can also be installed using **special hangers** without the need to screw into the window wing. The side brackets are inserted from the side into special hangers and these are then attached into window top bar.

Nemo Interior Roller Blind

Measurement and Assembly Manual

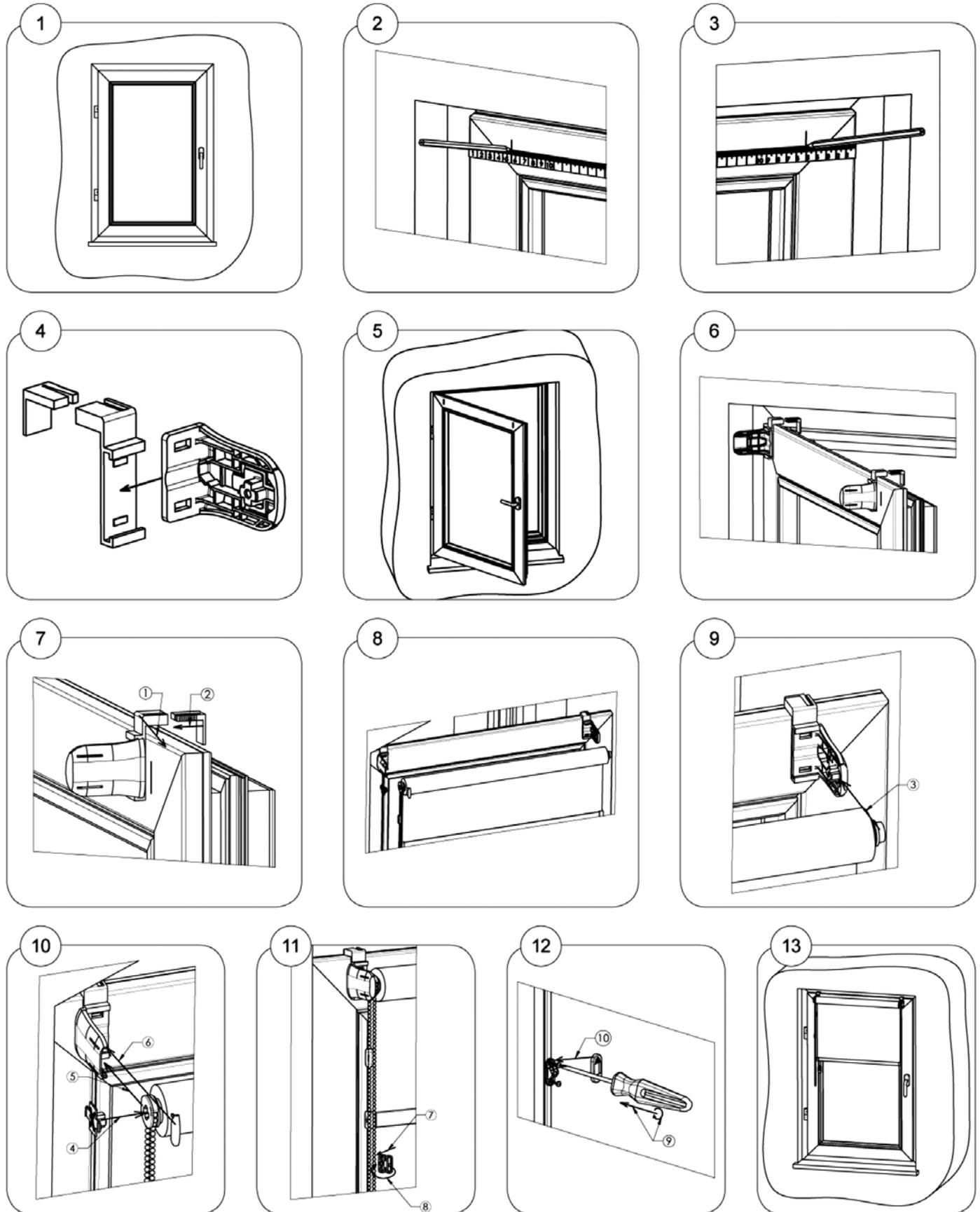
Assembly onto side brackets



Nemo Interior Roller Blind

Measurement and Assembly Manual

Assembly using hangers

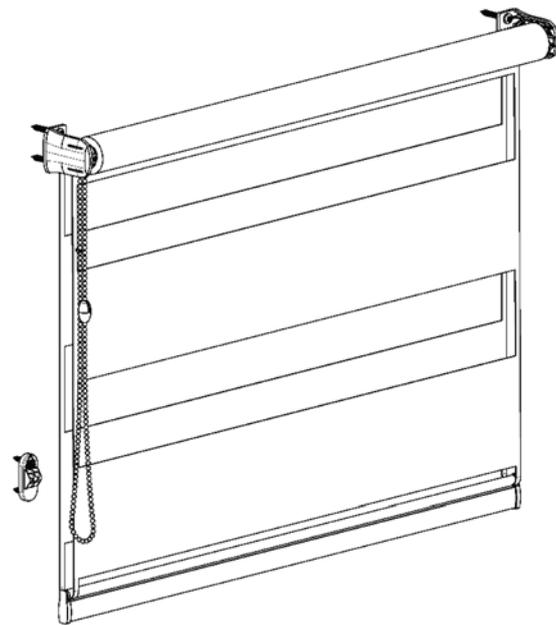
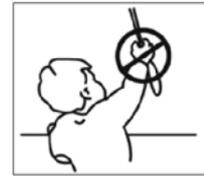
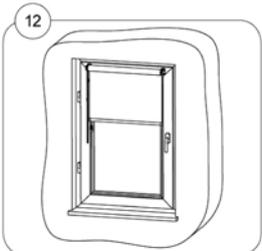
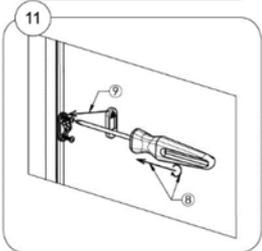
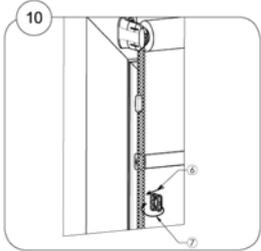
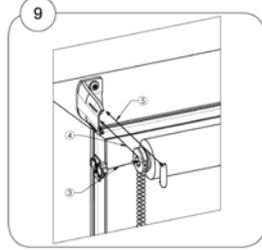
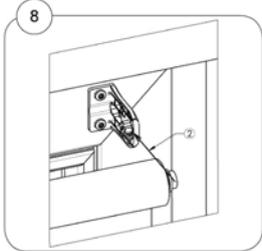
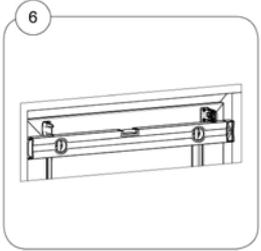
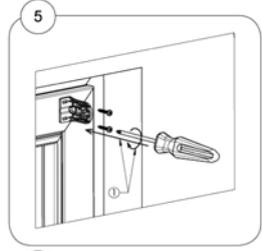
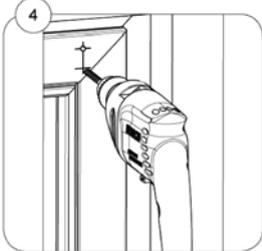
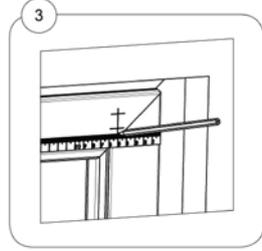
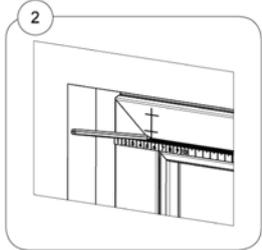
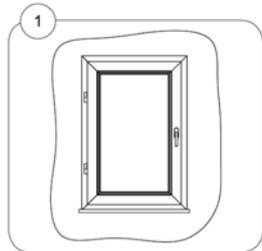


Nemo Interior Roller Blind

Measurement and Assembly Manual

The Roller blind is installed according to norm about security elements EN 13120.

Assembly into side brackets



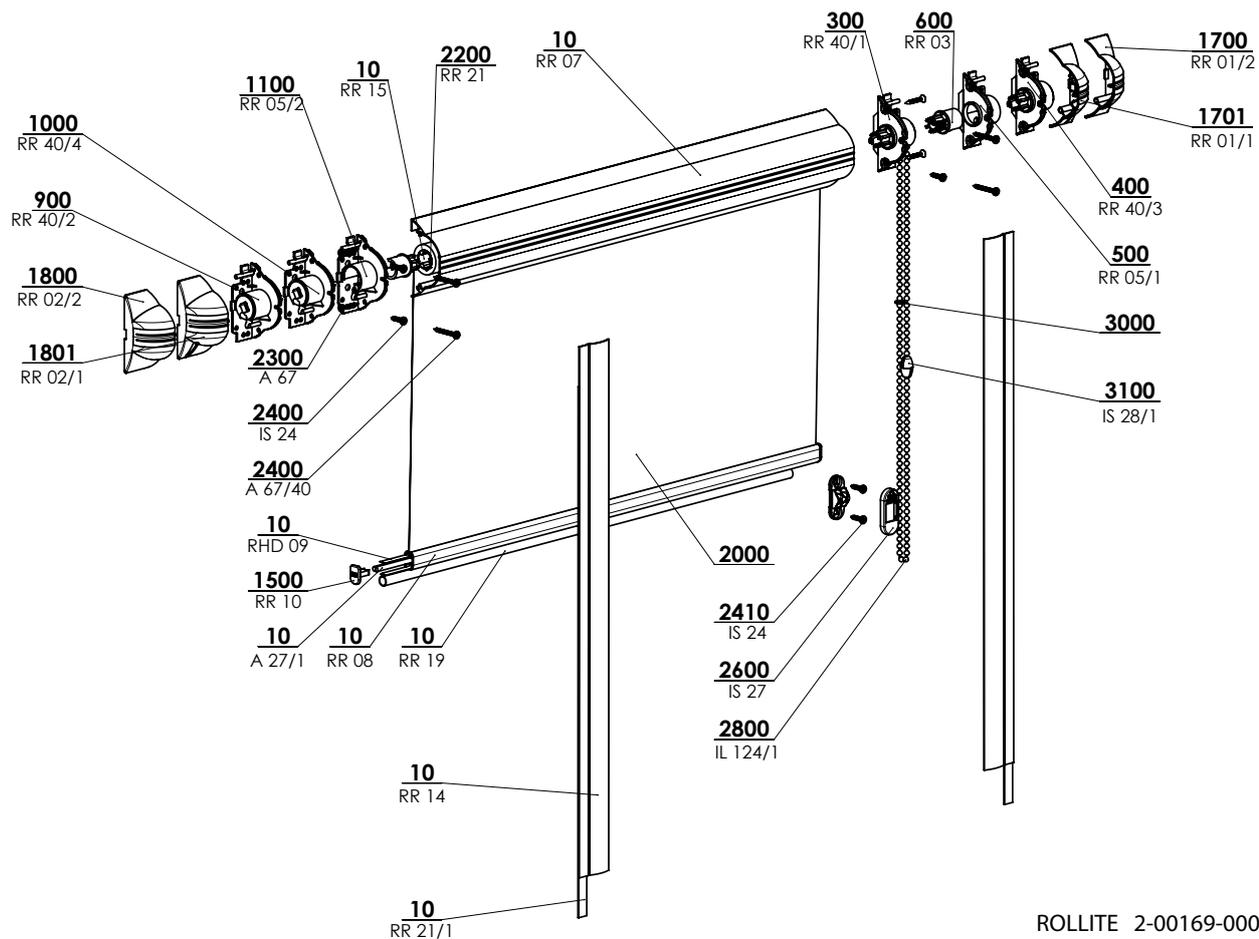


- ▲ Roller blind with an aluminium cover profile
- ▲ Aluminium guidance bars prevent the penetration of light at the sides
- ▲ Wide colour range of fabrics used
- ▲ Profiles and bars in six RAL colour shades.

ISOTRA *Quality*

Rollite Interior Roller Blind

Basic Product Specification



ROLLITE 2-00169-0001-H

Manual Control

A thin ball-chain with diameter of Ø 3,2 mm for pulling the roller blind up and down (color consistent with rail color).

LENGTH OF THE CONTROL: Unless stated in the order otherwise, 2/3 of the height of the blind is selected as the standard variant.

Specification

| | Head Rail | Bottom Rail | Guiding Channel | Brake | Assembly |
|-----------------|---|--|-------------------|----------|------------------|
| Commercial Name | RR 07 | RR 08 | RR 14 | standard | into window wing |
| Dimension (mm) | 66 x 35 x 1 | 15 x 10 | 33.5 x 4.1 x 1.05 | | |
| Material | Al | Al | Al | | |
| Color | Standard: RAL 9010 white RAL 8014 brown | Extra Charges: RAL 1002 beige RAL 1015 ivory RAL 8004 chestnut RAL 9006 silver | | | |

Plastic components in the rail color.

Due to the development of the product, it is possible to adapt the product.

Standard Dimensions

| Width (mm) | | Height (mm) | | Max. guaranteed area (m ²) |
|------------|------|-------------|------|--|
| min. | max. | min. | max. | max. |
| 300 | 1400 | 300 | 1700 | 1,5 |

We do not make atypical designs.

Rollite (2-00169-0001)

| Position | Item name | Abbreviation | Drawing number |
|-----------------|------------------------------|---------------------|--------------------------|
| 10 | Flat wire Fe/Zn | A 27/1 | 6-000144-0000 |
| 10 | Plastic tape 6mm | RHD 09 | 6-001294-0000 |
| 10 | Bottom rail rubber seal | RR 19 | 6-001307-xxxx |
| 10 | Adhesive tape, double | RR 21/1 | 6-001311-0000 |
| 10 | Bottom rail - Fe | RR 08/3 | 6-011146-xxxx |
| 10 | Head rail round - Al | RR 07 | 7-300212-xxxx |
| 10 | Guide rail flat profile - Al | RR 14 | 7-300214-xxxx |
| 10 | Winding roller | RR 15 | 7-300215-0000 |
| 300 | Brake right up to 1.5 m2 | RR 40/1 | 2-00015-0000 |
| 400 | Brake right over 1.5 m2 | RR 40/3 | 2-00017-0000 |
| 500 | Side board - right | RR 05/1 | 3-00206-0000 |
| 600 | Valve case | RR 03 | 3-00204-0000 |
| 900 | Brake left up to 1.5 m2 | RR 40/2 | 2-00016-0000 |
| 1000 | Brake left over 1.5 m2 | RR 40/4 | 2-00018-0000 |
| 1100 | Side board - left | RR 05/2 | 3-00207-0000 |
| 1500 | Bottom rail cover Al | RR 10 | 3-00209-xxxx |
| 1700 | Side cover - right | RR 01/2 | 3-00201-xxxx |
| 1701 | Side cover with hole - right | RR 01/1 | 3-00200-xxxx |
| 1800 | Side cover - left | RR 02/2 | 3-00203-xxxx |
| 1801 | Side cover with hole - left | RR 02/1 | 3-00202-xxxx |
| 1200 | Fabric | | see Fabric swatch |
| 2200 | Adhesive tape, double | RR 21 | 6-001310-0000 |
| 2300 | Screw 3x20mm | A 67 | 6-000175-PU22 |
| 2400 | Screw 3,5x12 | IS 24 | 6-000965-0001 |
| 2400 | Screw 3x25mm | A 67/40 | 6-010717-0001 |
| 2410 | Screw 3,5x12 | IS 24 | 6-000965-0001 |
| 2600 | Chain holder | IS 27 | 2-00004-xxxx |
| 2800 | Chain - thin | IL 124/1 | 6-000957-xxxx |
| 3000 | Chain connector | | 3-00047-xxxx |
| 3100 | Chain connector | IS 28/1 | 2-01039-xxxx |

Rollite Interior Roller Blind

Measurement and Assembly Manual

Rollite with flat leading bar

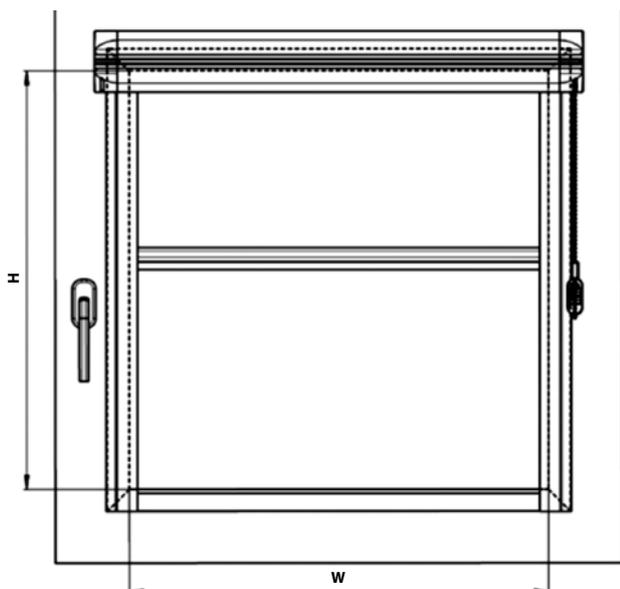
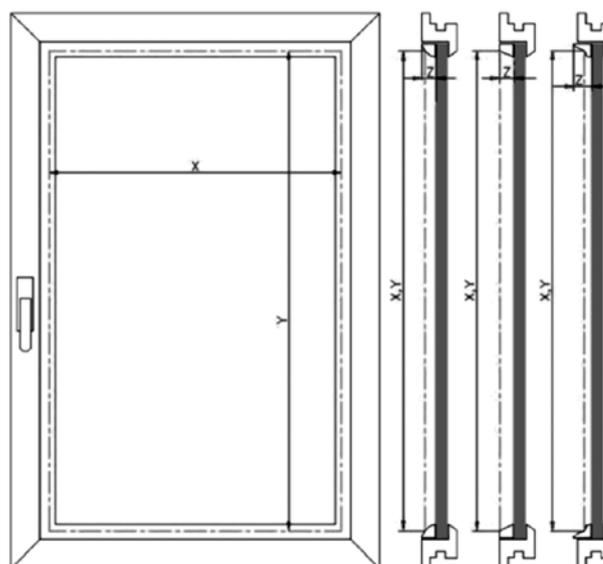


Diagram of measurement for various glazing bars



1. Measurement

The width and height of the light hole in the window wing is measured in the following manner:

W.... (width)

The measurement is from the left top point of the glazing bar to the right top point of the glazing bar on the top in the place of fixation of the blind. For windows with a perpendicular glazing bar, the width of the blind is equal to the width of the glass, including any rubber or silicon sealing. For specially formed glazing bars, it is necessary to consult the measurements with the manufacturer.

The height of the blind is produced with a precision of millimetres from the width of 300 mm up to the width of 1,400 mm.

It is recommended to consult with the manufacturer if dimensions are outside the stated limits.

H (height)

Measurements are taken the same as the width, i.e. from the upper top of the glazing bar to the lower top of the glazing bar; this height is then written into the order form.

The height of the blind is produced with a precision of millimetres up to the height of 1,700 mm.

Maximum guaranteed area: 1.5 m²

It is recommended to consult with the manufacturer if dimensions are outside the stated limits.

2. Assembly

Assemble exactly according to this manual to prevent redundant assembly errors and other related problems.

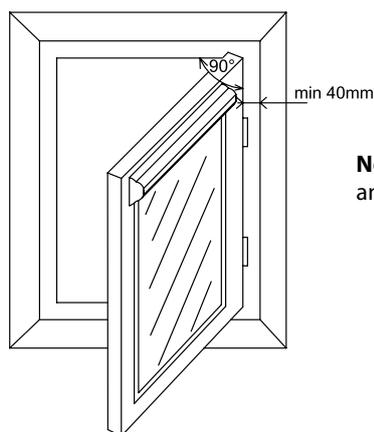
Aids for assembly:

- tape measure
- pencil
- cordless drilling machine, bit PZ2
- drills

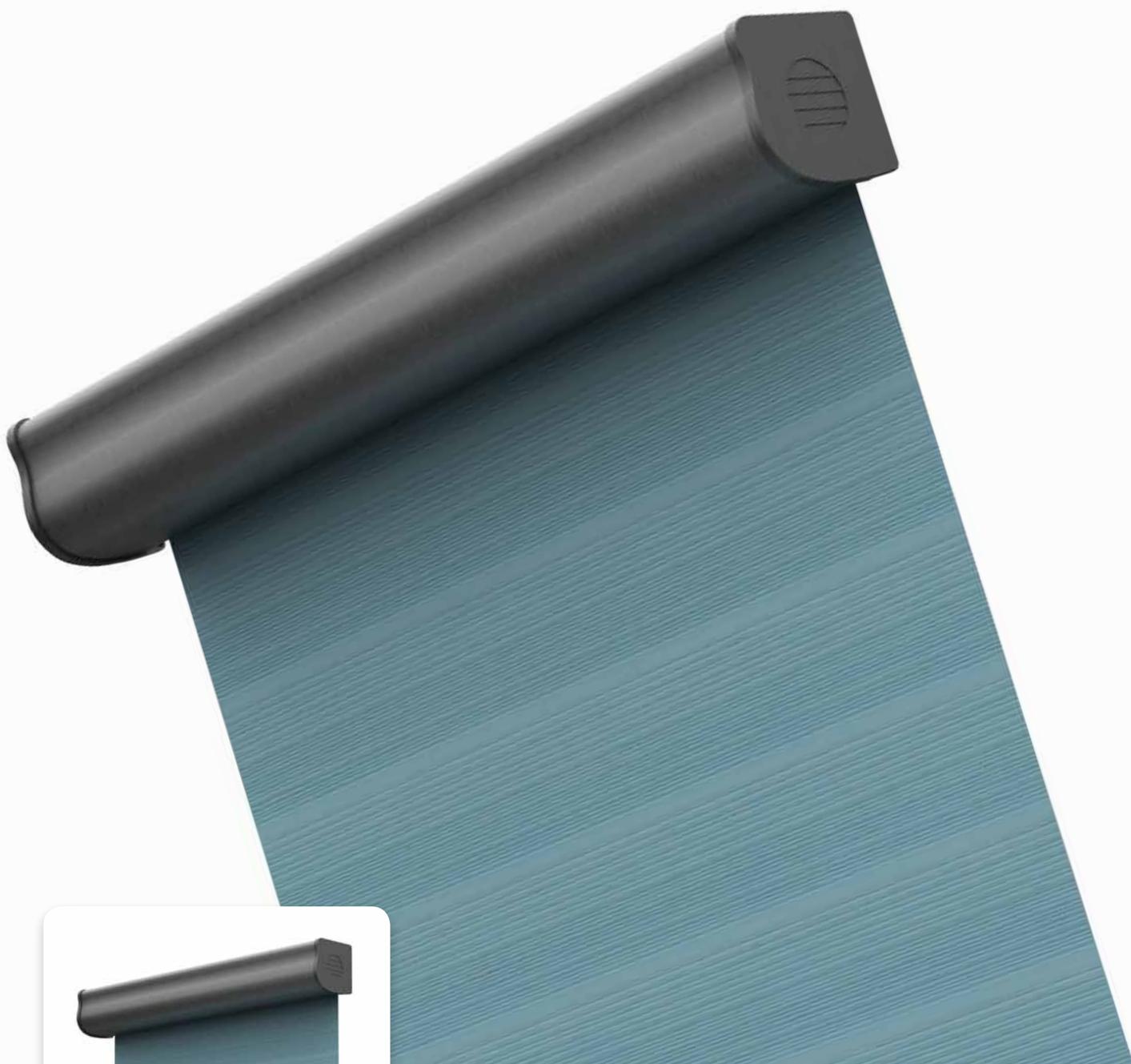
| | For assembly of side board R+L | For fixation of the upper profile | For fixation of the holder of the chain |
|---------|--------------------------------|-----------------------------------|---|
| screw | 3 x 12 | 3 x 20 / 3 x 25* | 3,9 x 16 |
| drill Ø | 2 mm | ---- | 3 mm |

Inspection:

before assembly we recommend inspecting all parts after the delivery of the goods to prevent any problems. Any defects or comments concerning the assembly or blinds must be notified to the manufacturer.



Notification: To open the window to 90°, the distance between the frame and the window wing and the reveal must be a minimum of 4 cm.

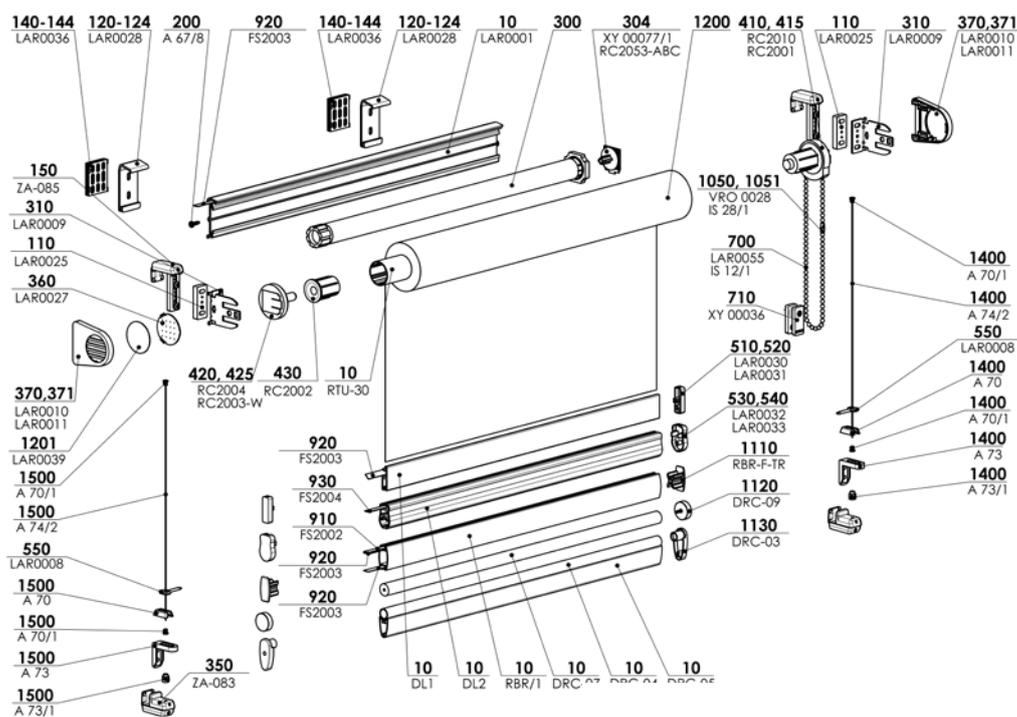


- ▲ Modern and design element of interior,
- ▲ wide range of fabrics including day-night ones,
- ▲ variability of design (3 types of cover boxes, only brackets or mounting brackets),
- ▲ possibility of manual or engine control,
- ▲ choice of placing more roller blinds in one box.
- ▲ Larra SCREEN - Soltis86, Soltis92, SCR3005

ISOTRA *Quality*

Interior roller blind LARRA ECO 30/ LARRA 30, LARRA ECO/ LARRA 30 with assembly profile

Basic product specification



Specification

LAR30, LAR30mp 2-01427-XXXX-D

Tube 30mm – max. width of roller blind 2200mm

Control: metal chain 4,5mm, motor ISOTRA BASIC, motor Somfy WT

LENGTH OF THE CONTROL: Unless stated in the order otherwise, 2/3 of the height of the blind is selected as the standard variant.

For the day-night version, the chain is supplied in an “endless”, so called loop design.

Plastic chain: colour: white or gray

Metal chain: chrome / satin / black nickel

| | Assembly holder | Assembly profile | Lower profile | | | Lower profile day-night* | | Guidance | |
|------------------------|---------------------------------|--------------------------------------|---------------|-------|-------|--------------------------|-------|----------|-----|
| Commercial name | LAR0009+LAR0025+LAR0010/LAR0011 | LAR0001 | DL1 | DL2 | RBR/1 | DRC05+DRC04 | DRC07 | L+U | L+K |
| Dimension (mm) | 62x54x26 | 51x17 | 30x8 | 30x18 | 30x15 | 36x14 | Ø15 | | |
| Material | metal + plastic + plastic | Al | Al | Al | Al | Al+Al | Al | | |
| Color | Standard: RAL 9003 white | Extra Charges: elox stainless satine | | | | | | | |

* for fabric Rhodos - only bottom rail DRC07

Covers for profile RBR-F-A-43 in transparent color. Profile is possible to cover by fabric. Due to the development of the product, it is possible to adapt the product.

Standard dimensions

| Weight (g/m ²) | Fabric Thickness (mm) | Width (mm) | | Height (mm) | |
|----------------------------|-----------------------|------------|------|-------------|------|
| | | min.* | max. | min. | max. |
| up to 170 | up to 0,3 | 300/600 | 2200 | 300 | 4600 |
| | up to 0,5 | 300/600 | 2200 | 300 | 3500 |
| | up to 0,7 | 300/600 | 2200 | 300 | 2400 |
| up to 260 | up to 0,3 | 300/600 | 2200 | 300 | 4600 |
| | up to 0,5 | 300/600 | 2200 | 300 | 3500 |
| | up to 0,7 | 300/600 | 2200 | 300 | 2400 |
| up to 365 | up to 0,5 | 300/600 | 2200 | 300 | 3500 |
| over 365 | up to 0,5 | 300/600 | 2200 | 300 | 3500 |
| Fabric day-night | | | | | |
| Corfu | | 300/600 | 2200 | 300 | 2600 |
| Cyprus | | 300/600 | 2200 | 300 | 2300 |
| Parga | | 300/600 | 2200 | 300 | 4600 |
| Rhodos | | 300/600 | 2200 | 300 | 3600 |
| Zakynthos | | 300/600 | 2200 | 300 | 2800 |

* chain/motor

LARRA ECO 30/ LARRA 30, LARRA ECO/ LARRA 30 with assembly profile (2-01427-XXXX)

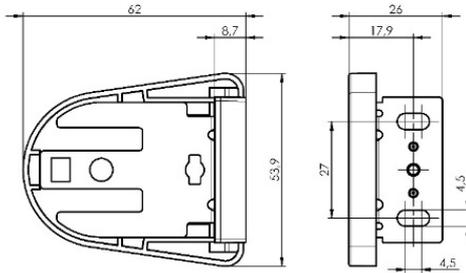
| Position | Item name | Abbreviation | Drawing number |
|-------------|--|--------------|--------------------------|
| 10 | Mounting profile | LAR0001 | 7-303106-XXXX |
| 10 | Winding roll, Ø 30 mm - self-adhesive | RTU-30 | 6-010805-0030 |
| 10 | Bottom rail - flat | DL1 | 7-303152-XXXX |
| 10 | Bottom rail - wave | DL2 | 7-303174-XXXX |
| 10 | Bottom rail AL - fabric cover white/elox | RBR/1 XXXX | 7-302578-XXXX |
| 10 | Bottom rail day-night white/elox - round | DRC-07-W/A | 6-015471-XXXX |
| 10 | Tube bottom day-night white/elox | DRC-04-W/A | 6-011135-XXXX |
| 10 | Bottom rail day-night white/elox | DRC-05-W/A | 6-011134-XXXX |
| 110 | Pad | LAR0025 | 3-03146-XXXX |
| 120-124 | Wall bracket - mounting profile - S - complete | LAR0028 | 2-01508-XXXX |
| 140-144 | Pad under the holder | LAR0036 | 3-03345-0000 |
| 150 | Top holder white* | ZA-085 | 6-019290-0000 |
| 200 | Screw 3,5x13, DIN 7504 M, Zn | A 67/8 | 6-003146-0000 |
| 300 | Motors (ISOTRA BASIC) | | see table Motors |
| 300 | Motors (SOMFY) | | see table Motors |
| 302 | Holder of motor Somfy 28 WT | RC2053-ABC | 6-015170-0002 |
| 310 | Holder COULISSE - ejection 33 mm | LAR0009 | 3-03111-XXXX |
| 350 | Tension angle 25 mm, white* | ZA-083 | 6-017593-0001 |
| 360 | Cover - side cap - S | LAR0027 | 3-03148-XXXX |
| 370 | Side caps - holder - logo - S | LAR0010 | 3-03128-XXXX |
| 371 | Side caps - holder - logo hole - S | LAR0011 | 3-03129-XXXX |
| 410 | Metallic control mechanism 28 | RC2010 | 6-014565-XXXX |
| 415 | Plastic control mechanism 28 | RC2001 | 6-014545-XXXX |
| 420 | Adjustable pin + carrier white/grey/black - set | RC2004 | 6-014457-XXXX |
| 425 | Fixed pin | RC2003 | 6-014806-XXXX |
| 430 | Pipe end piece 28 white/black/grey | RC2002 | 6-014546-XXXX |
| 510 | Plug - bottom profile - square | LAR0030 | 3-03153-XXXX |
| 520 | Plug - bottom profile - square - wire | LAR0031 | 3-03154-XXXX |
| 530 | Plug - bottom profile - wave | LAR0032 | 3-03175-XXXX |
| 540 | Plug - bottom profile - wave - wire | LAR0033 | 3-03174-XXXX |
| 550 | Bottom rail cover - eye | LAR0008 | 3-00024-0000 |
| 700 | Endless chain thick metal | LAR0055/02 | 2-00608-0002 |
| 700 | Chain thick (4,5x6mm) detachable | IS 12/1 | 3-01514-XXXX |
| 700 | Endless chaing thick | IS 12/51 | 2-00608-0003 |
| 710 | Fixed pulley | XY 00036 | 2-01045-0000 |
| 910 | Tape for profile RBR 7x0,4 mm | FS2002 | 6-017814-0000 |
| 920 | Ensuring ribbon 8x0,4mm | FS2003 | 6-017815-0000 |
| 930 | Tape 10x0.8 with double-sided adhesive tape | FS2004 | 6-017816-0000 |
| 1050 | Chain connector 4,5 mm metal | VRO 0028 | 6-008792-XXXX |
| 1051 | Chain connector assembly | IS 28/1 | 2/01039-XXXX |
| 1110 | Cover for bottom rail RBR | RBE-F-TR | 6-012454-00TR |
| 1120 | Cover round - day-night white/grey | DRC-09-W/A | 6-015472-XXXX |
| 1130 | Cover set - day-night | DRC-03 | 6-011136-XXXX |
| 1200 | Fabric | | see Fabric swatch |
| 1201 | Fabric to logo in the side cap | LAR0039 | 3-03344-0000 |
| 1400 | Guidance - wire/guiding channel LARRA RIGHT | | see Guidance |
| 1500 | Guidance - wire/guiding channel LARRA LEFT | | see Guidance |
| 1400,1500 | Clamping screw | A 70/1 | 6-011204-PU22 |
| 1400,1500 | Steel wire 0,9 mm | A 74/2 | 6-000181-0000 |
| 1400,1500 | Spacer - fixed | A 70 | 3-00129-0000 |
| 1400,1500 | Console angle | A 73 | 6-015710-0000 |
| 1400,1500 | Clamping screw | A 73/1 | 6-015709-PU22 |

*Without mounting profile, cannot be used with D/N fabric

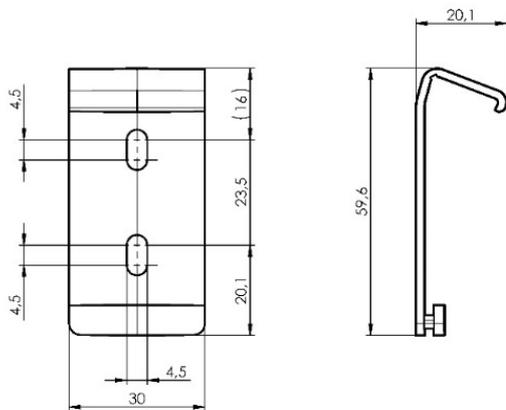
Interior roller blind LARRA ECO 30/ LARRA 30, LARRA ECO/ LARRA 30 with assembly profile

Holders

Assembly holder



Wall holder - Larra 30 with assembly profile LAR0028 (2-01508)



Holder number for roller blind with assembly profile

| Roller blind width (mm) | Holder numbers (pc) |
|-------------------------|---------------------|
| 0 - 900 | 2 |
| 901 - 1600 | 3 |
| 1601 - 2200 | 4 |

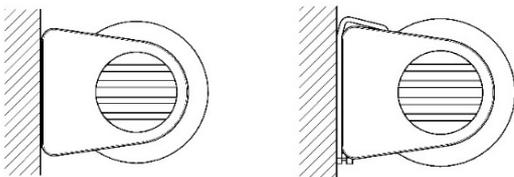
The axis of the edge holder must be 40-50 mm from the edge of the roller blind.

Mounting

Wall mounting

Larra 30

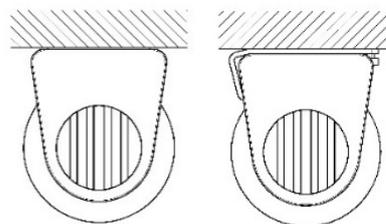
Larra 30 with assembly profile



Ceiling mounting

Larra 30

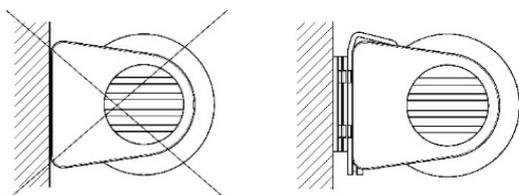
Larra 30 with assembly profile



Wall mounting - fabric day-night

Larra 30

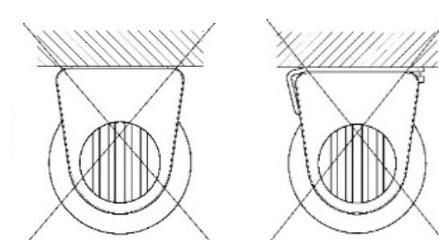
Larra 30 with assembly profile



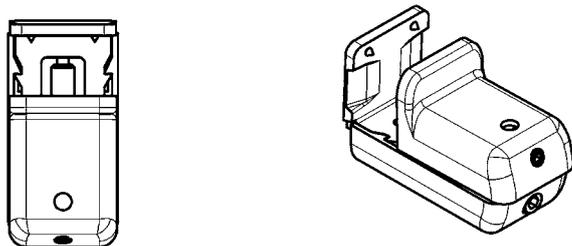
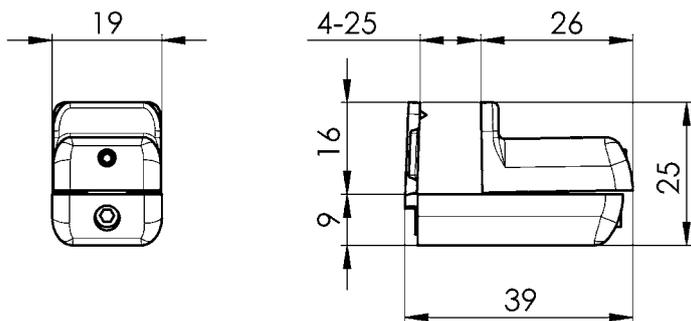
Ceiling mounting - fabric day-night

Larra 30

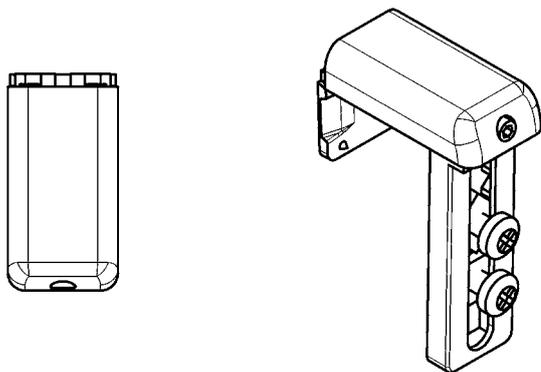
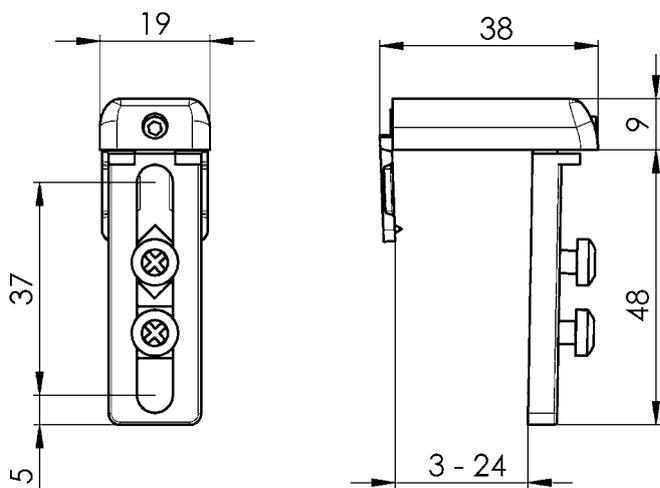
Larra 30 with assembly profile



Interior roller blind LARRA ECO 30/ LARRA 30, LARRA ECO/ LARRA 30 with assembly profile
Tension angle ZA-083 (6-017596-0001)



Top holder ZA-085 (6-019290-0000)

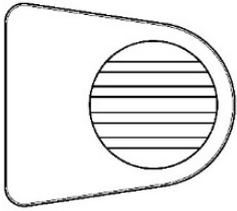


Interior roller blind LARRA ECO 30/ LARRA 30, LARRA ECO/ LARRA 30 with assembly profile

Sidewalls

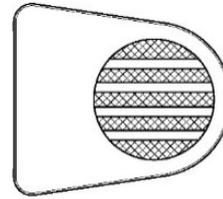
Sidewall type 1 (BT1)

- One-piece sidewall with logo molded in plastic



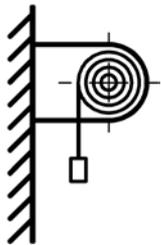
Sidewall type 2 (BT2)

- Multi-piece sidewall with the logo formed by the sidewall and the fabric (xxx), which is the same as roller blind fabric

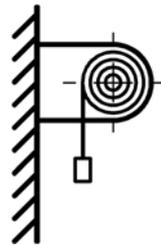


Assembly

winding to the window "A" (standard)



winding to the window "AE" (exterior lighter)



winding from the window "B"



winding from the window "BE" (exterior lighter)



winding day-night "C"



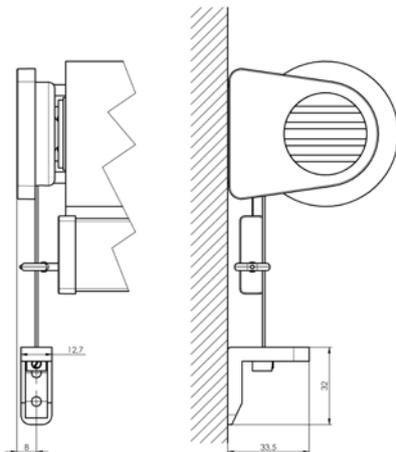
*wire guidance is not possible

*wire guidance is not possible

*wire guidance is not possible
*only for LAR30mp together with wall mounting

Wire guidance

Wire guidance with wire holder for wall mounting (L+U)



Steel wire 0,9mm

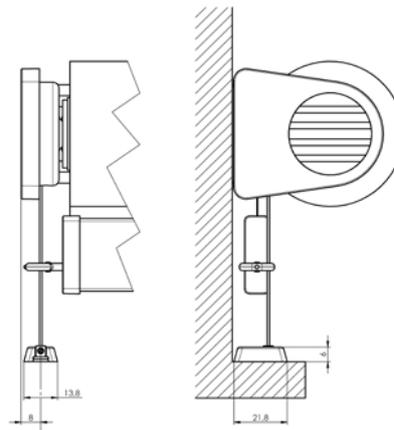
Stainless steel end pins

Eye for wire guidance - transparent plastic

Wall mounting bracket - transparent plastic

There can be only used the bottom profiles DL1 or DL2 for wire guidance.

Wire guidance with wire holder for floor mounting (L+K)



Steel wire 0,9mm

Stainless steel end pins

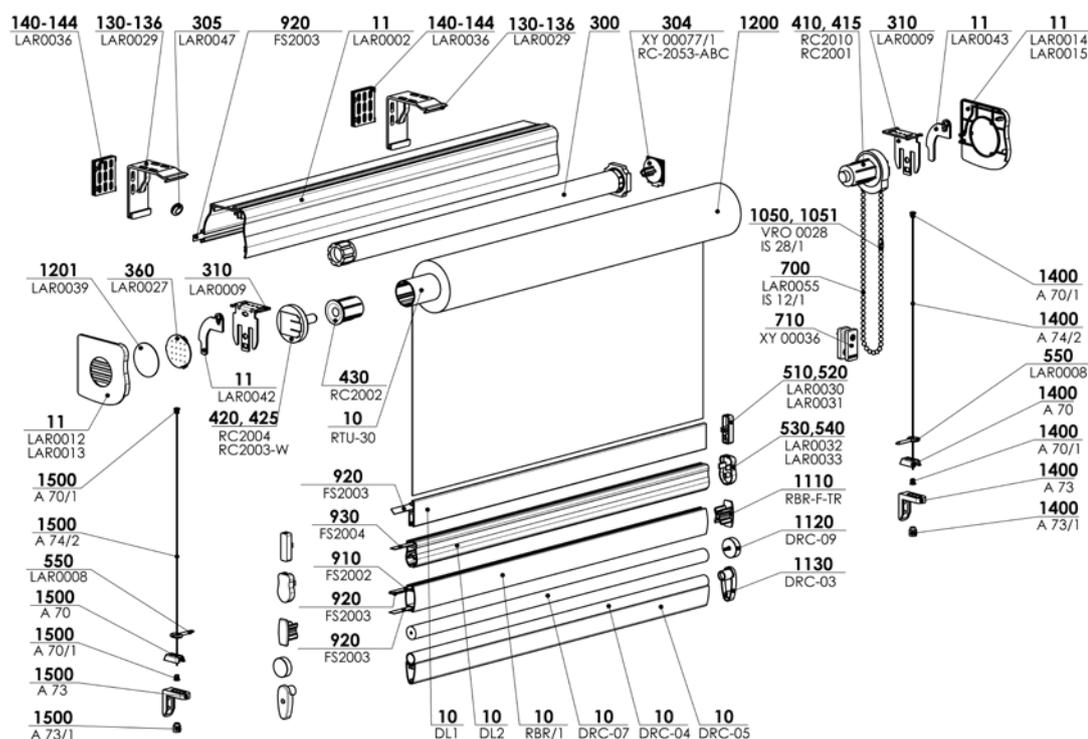
Eye for wire guidance - transparent plastic

Wall mounting bracket - transparent plastic

There can be only used the bottom profiles DL1 or DL2 for wire guidance.

Interior roller blind LARRA ECO/ LARRA box semi cassette

Basic product specification



LARRA box semi cassette 2-01427-XXXX-D

Specification

Tube 30mm – max. width of roller blind 2200mm

Control: plastit chain 4,5 mm, metal chain 4,5mm, motor ISOTRA BASIC, motor Somfy WT

LENGTH OF THE CONTROL: Unless stated in the order otherwise, 2/3 of the height of the blind is selected as the standard variant.

For the day-night version, the chain is supplied in an “endless”, so called loop design.

Plastic chain: colour: white or gray

Metal chain: chrome / satin / black nickel

| | Profile semi cassette | Lower profile | | | Lower profile day-night* | | Guidance | | |
|-----------------|-----------------------------|--|-------|-------|--------------------------|-------|----------|-----|--|
| Commercial name | LAR0002 | DL1 | DL2 | RBR/1 | DRC05+DRC04 | DRC07 | L+U | L+K | |
| Dimension (mm) | 73x57 | 30x8 | 30x18 | 30x15 | 36x14 | Ø15 | | | |
| Material | Al | Al | Al | Al | Al+Al | Al | | | |
| Color | Standard: RAL 9003 white | Extra Charges: elox stainless satine | | | | | | | |

* for fabric Rhodos - only bottom rail DRC07

Covers for profile RBR-F-A-43 in transparent color. Profile is possible to cover by fabric. Due to the development of the product, it is possible to adapt the product.

Standard dimensions

| Fabric | Thickness (mm) | Width (mm) | | Height (mm) | |
|---|----------------|------------|------|-------------|------|
| | | min.* | max. | min. | max. |
| Weight (g/m ²) up to 170 | up to 0,3 | 300/600 | 2200 | 300 | 4600 |
| | up to 0,5 | 300/600 | 2200 | 300 | 3500 |
| | up to 0,7 | 300/600 | 2200 | 300 | 2400 |
| up to 260 | up to 0,3 | 300/600 | 2200 | 300 | 4600 |
| | up to 0,5 | 300/600 | 2200 | 300 | 3500 |
| | up to 0,7 | 300/600 | 2200 | 300 | 2400 |
| up to 365 | up to 0,5 | 300/600 | 2200 | 300 | 3500 |
| over 365 | up to 0,5 | 300/600 | 2200 | 300 | 3500 |
| Fabric day-night | | | | | |
| Corfu | | 300/600 | 2200 | 300 | 2600 |
| Cyprus | | 300/600 | 2200 | 300 | 2300 |
| Parga | | 300/600 | 2200 | 300 | 4600 |
| Rhodos | | 300/600 | 2200 | 300 | 3600 |
| Zakynthos | | 300/600 | 2200 | 300 | 2800 |

* chain/motor

Interior roller blind LARRA ECO/ LARRA box semi cassette

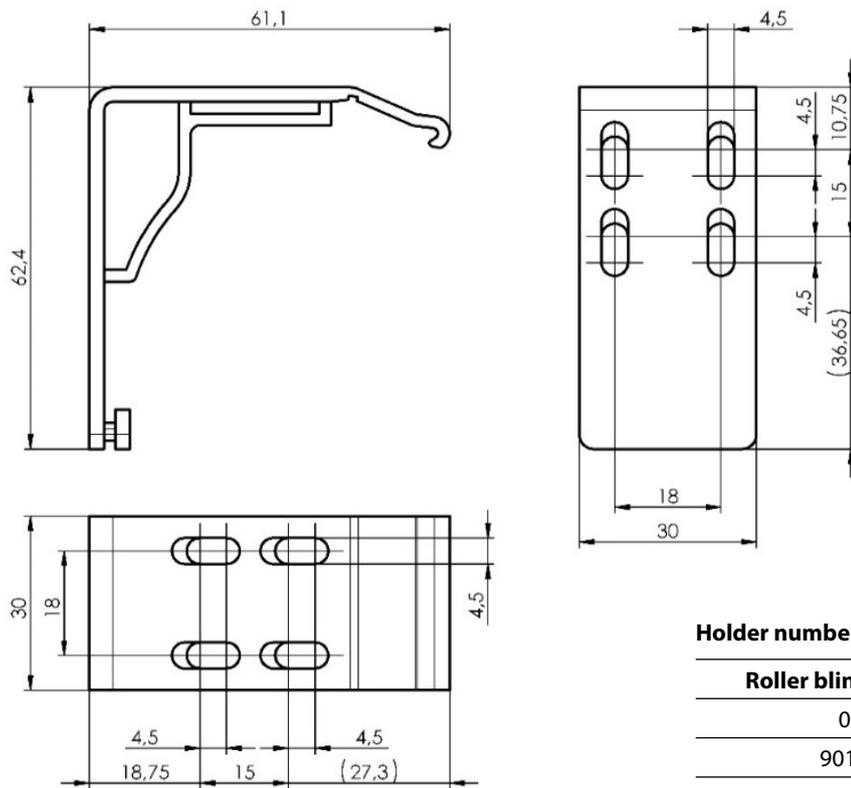
LARRA ECO/ LARRA box semi cassette (2-01427-XXXX)

| Position | Item name | Abbreviation | Drawing number |
|-------------|--|--------------|--------------------------|
| 10 | Winding roll, Ø 30 mm - self-adhesive | RTU-30 | 6-010805-0030 |
| 10 | Bottom rail - flat | DL1 | 7-303152-XXXX |
| 10 | Bottom rail - wave | DL2 | 7-303174-XXXX |
| 10 | Bottom rail AL - fabric cover white/elix | RBR/1 XXXX | 7-302578-XXXX |
| 10 | Bottom rail day-night white/elix - round | DRC-07-W/A | 6-015471-XXXX |
| 10 | Tube bottom day-night white/elix | DRC-04-W/A | 6-011135-XXXX |
| 10 | Bottom rail day-night white/elix | DRC-05-W/A | 6-011134-XXXX |
| 11 | Profile Semicassette - S | LAR0002 | 7-303107-XXXX |
| 11 | Cover L - metal holder | LAR0042 | 3-03144-XXXX |
| 11 | Cover P - metal holder | LAR0043 | 3-03145-XXXX |
| 11 | Side caps L - Semi cassette - logo - S | LAR0012 | 3-03130-XXXX |
| 11 | Side caps L - Semi cassette - logo hole - S | LAR0013 | 3-03131-XXXX |
| 11 | Side caps P - Semi cassette - logo - S | LAR0014 | 3-03132-XXXX |
| 11 | Side caps P - Semi cassette - logo hole - S | LAR0015 | 3-03133-XXXX |
| 130-136 | Wall bracket - cassette - S - complete | LAR0029 | 2-01509-XXXX |
| 140-144 | Pad under the holder | LAR0036 | 3-03345-0000 |
| 300 | Motors (ISOTRA BASIC) | | see table Motors |
| 300 | Motors (SOMFY) | | see table Motors |
| 302 | Holder of motor Somfy 28 WT | RC2053-ABC | 6-015170-0002 |
| 305 | Cable grommet | LAR0047 | 6-015748-0000 |
| 310 | Holder COULISSE - ejection 33 mm | LAR0009 | 3-03111-XXXX |
| 360 | Cover - side cap - S | LAR0027 | 3-03148-XXXX |
| 410 | Metallic control mechanism 28 | RC2010 | 6-014565-XXXX |
| 415 | Plastic control mechanism 28 | RC2001 | 6-014545-XXXX |
| 420 | Adjustable pin + carrier white/grey/black - SET | RC2004 | 6-014457-XXXX |
| 425 | Fixed pin | RC2003 | 6-014806-XXXX |
| 430 | Pipe end piece 28 white/black/grey | RC2002 | 6-014546-XXXX |
| 510 | Plug - bottom profile - square | LAR0030 | 3-03153-XXXX |
| 520 | Plug - bottom profile - square - wire | LAR0031 | 3-03154-XXXX |
| 530 | Plug - bottom profile - wave | LAR0032 | 3-03175-XXXX |
| 540 | Plug - bottom profile - wave - wire | LAR0033 | 3-03174-XXXX |
| 550 | Bottom rail cover - eye | LAR0008 | 3-00024-0000 |
| 700 | Endless chain thick metal | LAR0055/02 | 2-00608-0002 |
| 700 | Chain thick (4,5x6mm) detachable | IS 12/1 | 3-01514-XXXX |
| 700 | Endless chain thick | IS 12/51 | 2-00608-0003 |
| 710 | Fixed pulley | XY 00036 | 2-01045-0000 |
| 910 | Tape for profile RBR 7x0,4 mm | FS2002 | 6-017814-0000 |
| 920 | Ensuring ribbon 8x0,4 mm | FS2003 | 6-017815-0000 |
| 930 | Tape 10x0.8 with double-sided adhesive tape | FS2004 | 6-017816-0000 |
| 1050 | Chain connector 4,5 mm metal | VRO 0028 | 6-008792-XXXX |
| 1051 | Chain connector assembly | IS 28/1 | 2/01039-XXXX |
| 1110 | Cover for bottom rail RBR | RBE-F-TR | 6-012454-00TR |
| 1120 | Cover round - day-night white/grey | DRC-09-W/A | 6-015472-XXXX |
| 1130 | Cover set - day-night | DRC-03 | 6-011136-XXXX |
| 1200 | Fabric | | see Fabric swatch |
| 1201 | Fabric to logo in the side cap | LAR0039 | 3-03344-0000 |
| 1400 | Guidance - wire/guiding channel LARRA RIGHT | | see Guidance |
| 1500 | Guidance - wire/guiding channel LARRA LEFT | | see Guidance |
| 1400,1500 | Clamping screw | A 70/1 | 6-011204-PU22 |
| 1400,1500 | Steel wire 0,9 mm | A 74/2 | 6-000181-0000 |
| 1400,1500 | Spacer - fixed | A 70 | 3-00129-0000 |
| 1400,1500 | Console angle | A 73 | 6-015710-0000 |
| 1400,1500 | Clamping screw | A 73/1 | 6-015709-PU22 |

Interior roller blind LARRA ECO/ LARRA box semi cassette

Holders

Wall holder - Larra semi cassette LAR0029 (2-01509)



Holder number for roller blind with assembly profile

| Roller blind width (mm) | Holder numbers (pc) |
|-------------------------|---------------------|
| 0 - 900 | 2 |
| 901 - 1600 | 3 |
| 1601 - 2200 | 4 |

The axis of the edge holder must be 40-50 mm from the edge of the roller blind.

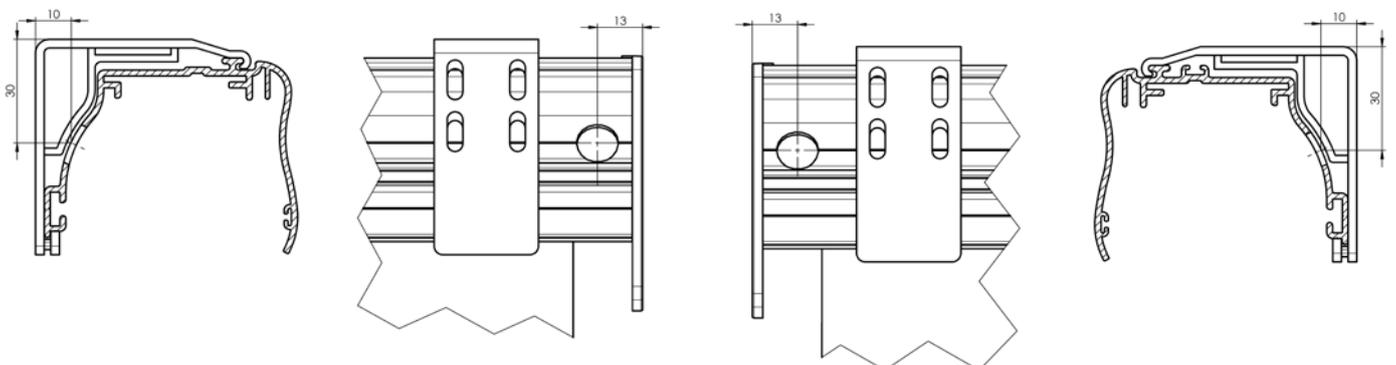
Control

Control left (L)

The chain or cable outlets are placed on the left from the interior
Cable outlet Ø8 left

Control right (P)

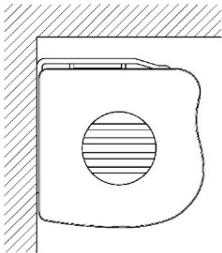
The chain or cable outlets are placed on the right from the interior
Cable outlet Ø8 right



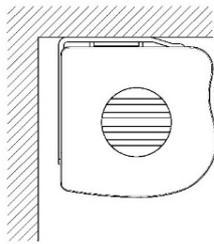
Interior roller blind LARRA ECO/ LARRA box semi cassette

Mounting

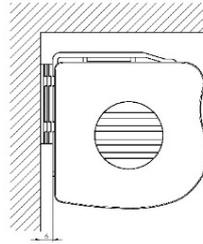
Wall mounting



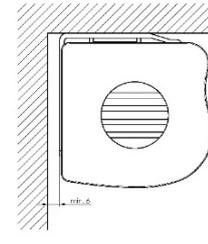
Ceiling mounting



Wall mounting fabric day-night



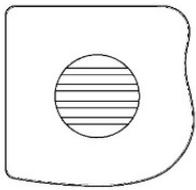
Ceiling mounting fabric day-night



Sidewalls

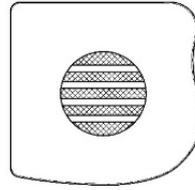
Sidewall type 1 (BT1)

- One-piece sidewall with logo molded in plastic



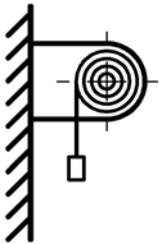
Sidewall type 2 (BT2)

Multi-piece sidewall with the logo formed by the sidewall and the fabric (xxx), which is the same as roller blind fabric

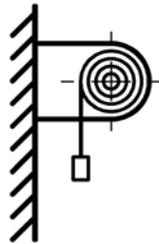


Assembly

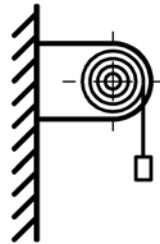
winding to the window "A" (standard)



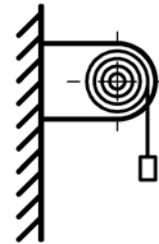
winding to the window "AE" (exterior lighter)



winding from the window "B"



winding from the window "BE" (exterior lighter)



winding day-night "C"



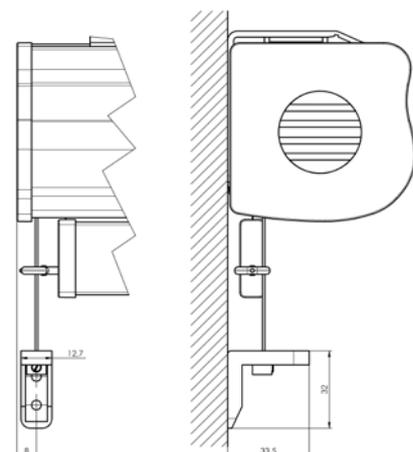
*wire guidance is not possible

*wire guidance is not possible

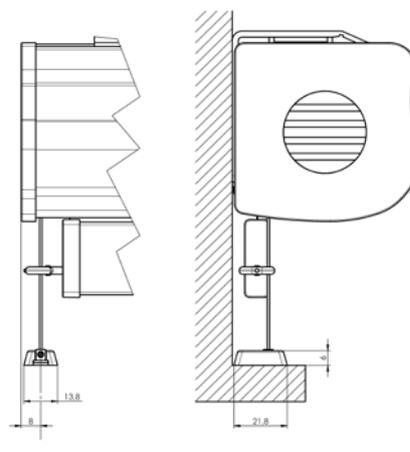
*wire guidance is not possible

Wire guidance

Wire guidance with wire holder for wall mounting (L+U)



Wire guidance with wire holder for floor mounting (L+K)



Steel wire 0,9mm

Stainless steel end pins

Eye for wire guidance - transparent plastic

Wall mounting bracket - transparent plastic

There can be only used the bottom profiles DL1 or DL2 for wire guidance.

Steel wire 0,9mm

Stainless steel end pins

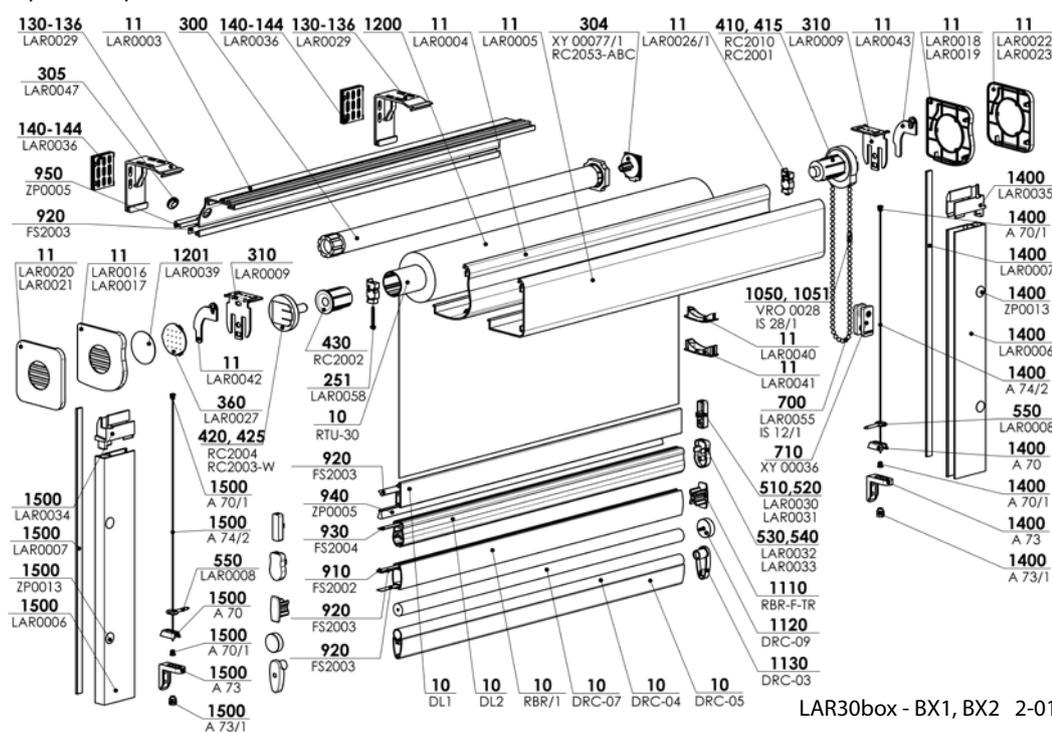
Eye for wire guidance - transparent plastic

Wall mounting bracket - transparent plastic

There can be only used the bottom profiles DL1 or DL2 for wire guidance.

Interior roller blind LARRA ECO/ LARRA box

Basic product specification



Specification

Tube 30mm – max. width of roller blind 2200mm

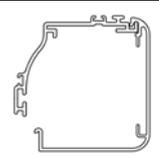
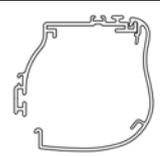
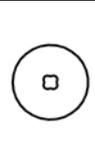
Control: plastit chain 4,5 mm, metal chain 4,5mm, motor ISOTRA BASIC, motor Somfy WT

LENGTH OF THE CONTROL: Unless stated in the order otherwise, 2/3 of the height of the blind is selected as the standard variant.

For the day-night version, the chain is supplied in an “endless”, so called loop design.

Plastic chain: colour: white or gray

Metal chain: chrome / satin / black nickel

| | Box | | Lower profile | | | Lower profile day-night* | | Guidance | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|
| Commercial name | LAR0003+LAR0005 | LAR0003+LAR0004 | DL1 | DL2 | RBR/1 | DRC05+DRC04 | DRC07 | L+U | L+K | VL |
| Dimension (mm) | 72x71 | 73x72 | 30x8 | 30x18 | 30x15 | 36x14 | Ø15 | | | 52x15 |
| Material | Al | Al | Al | Al | Al | Al+Al | Al | | | Al |
| |  |  |  |  |  |  |  |  |  |  |
| Color | Standard: RAL 9003 white | | Extra Charges: elox stainless satine | | | | | | | |

* for fabric Rhodos - only bottom rail DRC07

Covers for profile RBR-F-A-43 in transparent color. Profile is possible to cover by fabric. Due to the development of the product, it is possible to adapt the product.

Standard dimensions

| Fabric | Thickness (mm) | Width (mm) | | Height (mm) | |
|-------------------------|----------------|------------|------|-------------|------|
| | | min.* | max. | min. | max. |
| up to 170 | up to 0,3 | 300/600 | 2200 | 300 | 4600 |
| | up to 0,5 | 300/600 | 2200 | 300 | 3500 |
| | up to 0,7 | 300/600 | 2200 | 300 | 2400 |
| up to 260 | up to 0,3 | 300/600 | 2200 | 300 | 4600 |
| | up to 0,5 | 300/600 | 2200 | 300 | 3500 |
| | up to 0,7 | 300/600 | 2200 | 300 | 2400 |
| up to 365 | up to 0,5 | 300/600 | 2200 | 300 | 3500 |
| over 365 | up to 0,5 | 300/600 | 2200 | 300 | 3500 |
| Fabric day-night | | | | | |
| Corfu | | 300/600 | 2200 | 300 | 2600 |
| Cyprus | | 300/600 | 2200 | 300 | 2300 |
| Parga | | 300/600 | 2200 | 300 | 4600 |
| Rhodos | | 300/600 | 2200 | 300 | 3600 |
| Zakynthos | | 300/600 | 2200 | 300 | 2800 |

* chain/motor

Interior roller blind LARRA ECO/ LARRA box

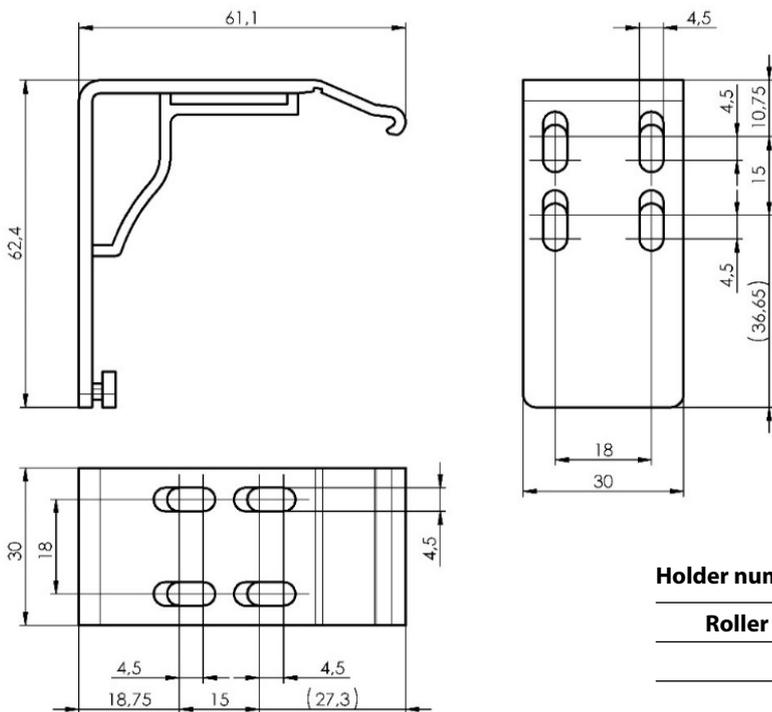
LARRA ECO/ LARRA box (2-01427-XXXX)

| Position | Item name | Abbreviation | Drawing number |
|------------|---|---------------------|-------------------------|
| 10 | Winding roll, Ø 30 mm - self-adhesive | RTU-30 | 6-010805-0030 |
| 10 | Bottom rail - flat | DL1 | 7-303152-XXXX |
| 10 | Bottom rail - wave | DL2 | 7-303174-XXXX |
| 10 | Bottom rail AL - fabric cover white/elox | RBR/1 XXXX | 7-302578-XXXX |
| 10 | Bottom rail day-night white/elox - round | DRC-07-W/A | 6-015471-XXXX |
| 10 | Tube bottom day-night white/elox | DRC-04-W/A | 6-011135-XXXX |
| 10 | Bottom rail day-night white/elox | DRC-05-W/A | 6-011134-XXXX |
| 11 | Profile cassette -back - S | LAR0003 | 7-303108-XXXX |
| 11 | Profile cassette -front wave - S | LAR0004 | 7-303109-XXXX |
| 11 | Profile cassette -front edge - S | LAR0005 | 7-303110-XXXX |
| 11 | Fuse - profile front | LAR0026/1 9003/9006 | 3-03596-9003/9006 |
| 11 | Side caps L - front wave - logo - S | LAR0016 | 3-03134-XXXX |
| 11 | Side caps L - front wave - logo hole - S | LAR0017 | 3-03135-XXXX |
| 11 | Chain guidance - front wave - S | LAR0040 | 3-03142-XXXX |
| 11 | Side caps L - front edge - logo - S | LAR0020 | 3-03138-XXXX |
| 11 | Side caps L - front edge - logo hole - S | LAR0021 | 3-03139-XXXX |
| 11 | Side caps P - front edge - logo - S | LAR0022 | 3-03140-XXXX |
| 11 | Side caps P - front edge - logo hole - S | LAR0023 | 3-03141-XXXX |
| 11 | Side caps P - front wave - logo - S | LAR0018 | 3-03136-XXXX |
| 11 | Side caps P - front wave - logo hole - S | LAR0019 | 3-03137-XXXX |
| 11 | Chain guidance - front edge - S | LAR0041 | 3-03143-XXXX |
| 11 | Cover L - metal holder | LAR0042 | 3-03144-XXXX |
| 11 | Cover P - metal holder | LAR0043 | 3-03145-XXXX |
| 11 | Fuse - profile front | LAR0026/1 9003/9006 | 3-03596-9003/9006 |
| 11/251 | Screw ST2,9x25, A2 Torx, ISO 14585 C | LAR0058 | 6-016873-0000 |
| 130-136 | Wall bracket - cassette - S - complete | LAR0029 | 2-01509-XXXX |
| 140-144 | Pad under the holder | LAR0036 | 3-03345-0000 |
| 300 | Motors (ISOTRA BASIC) | | see table Motors |
| 300 | Motors (SOMFY) | | see table Motors |
| 302 | Holder of motor Somfy 28 WT | RC2053-ABC | 6-015170-0002 |
| 305 | Cable grommet | LAR0047 | 6-015748-0000 |
| 310 | Holder COULISSE - ejection 33 mm | LAR0009 | 3-03111-XXXX |
| 360 | Cover - side cap - S | LAR0027 | 3-03148-XXXX |
| 410 | Metallic control mechanism 28 | RC2010 | 6-014565-XXXX |
| 415 | Plastic control mechanism 28 | RC2001 | 6-014545-XXXX |
| 420 | Adjustable pin + carrier white/grey/black - SET | RC2004 | 6-014457-XXXX |
| 425 | Fixed pin | RC2003 | 6-014806-XXXX |
| 430 | Pipe end piece 28 white/black/grey | RC2002 | 6-014546-XXXX |
| 510 | Plug - bottom profile - square | LAR0030 | 3-03153-XXXX |
| 520 | Plug - bottom profile - square - wire | LAR0031 | 3-03154-XXXX |
| 530 | Plug - bottom profile - wave | LAR0032 | 3-03175-XXXX |
| 540 | Plug - bottom profile - wave - wire | LAR0033 | 3-03174-XXXX |
| 550 | Bottom rail cover - eye | LAR0008 | 3-00024-0000 |
| 700 | Endless chain thick metal | LAR0055/02 | 2-00608-0002 |
| 700 | Chain thick (4,5x6mm) detachable | IS 12/1 | 3-01514-XXXX |
| 700 | Endless chain thick | IS 12/51 | 2-00608-0003 |
| 710 | Fixed pulley | XY 00036 | 2-01045-0000 |
| 910 | Tape for profile RBR 7x0,4 mm | FS2002 | 6-017814-0000 |
| 920 | Ensuring ribbon 8x0,4 mm | FS2003 | 6-017815-0000 |
| 930 | Tape 10x0.8 with double-sided adhesive tape | FS2004 | 6-017816-0000 |
| 940,95 | Brush 4.8 x 7 mm black | ZP0005 | 6-009219-0000 |
| 1050 | Chain connector 4,5 mm metal | VRO 0028 | 6-008792-XXXX |

| Position | Item name | Abbreviation | Drawing number |
|-------------|--|--------------|--------------------------|
| 1051 | Chain connector assembly | IS 28/1 | 2/01039-XXXX |
| 1110 | Cover for bottom rail RBR | RBE-F-TR | 6-012454-00TR |
| 1120 | Cover round - day-night white/grey | DRC-09-W/A | 6-015472-XXXX |
| 1130 | Cover set - day-night | DRC-03 | 6-011136-XXXX |
| 1200 | Fabric | | see Fabric swatch |
| 1201 | Fabric to logo in the side cap | LAR0039 | 3-03344-0000 |
| 1400 | Guidance - wire/guiding channel LARRA RIGHT | | see Guidance |
| 1500 | Guidance - wire/guiding channel LARRA LEFT | | see Guidance |
| 1400 | Plug P - Blackout - upper | LAR0035 | 3-03157-XXXX |
| 1500 | Plug L - Blackout - upper | LAR0034 | 3-03156-XXXX |
| 1400,1500 | Microprofile self-adhesive 2,5x8mm, rectangular | LAR0007 | 6-015682-0000 |
| 1400,1500 | Profile Blackout | LAR0006 | 7-303155-XXXX |
| 1400,1500 | Cover lids 10mm | ZP0013 | 6-002066-XXXX |
| 1400,1500 | Clamping screw | A 70/1 | 6-011204-PU22 |
| 1400,1500 | Steel wire 0,9 mm | A 74/2 | 6-000181-0000 |
| 1400,1500 | Spacer - fixed | A 70 | 3-00129-0000 |
| 1400,1500 | Console angle | A 73 | 6-015710-0000 |
| 1400,1500 | Clamping screw | A 73/1 | 6-015709-PU22 |

Holders

Wall holder - Larra box LAR0029 (2-01509)

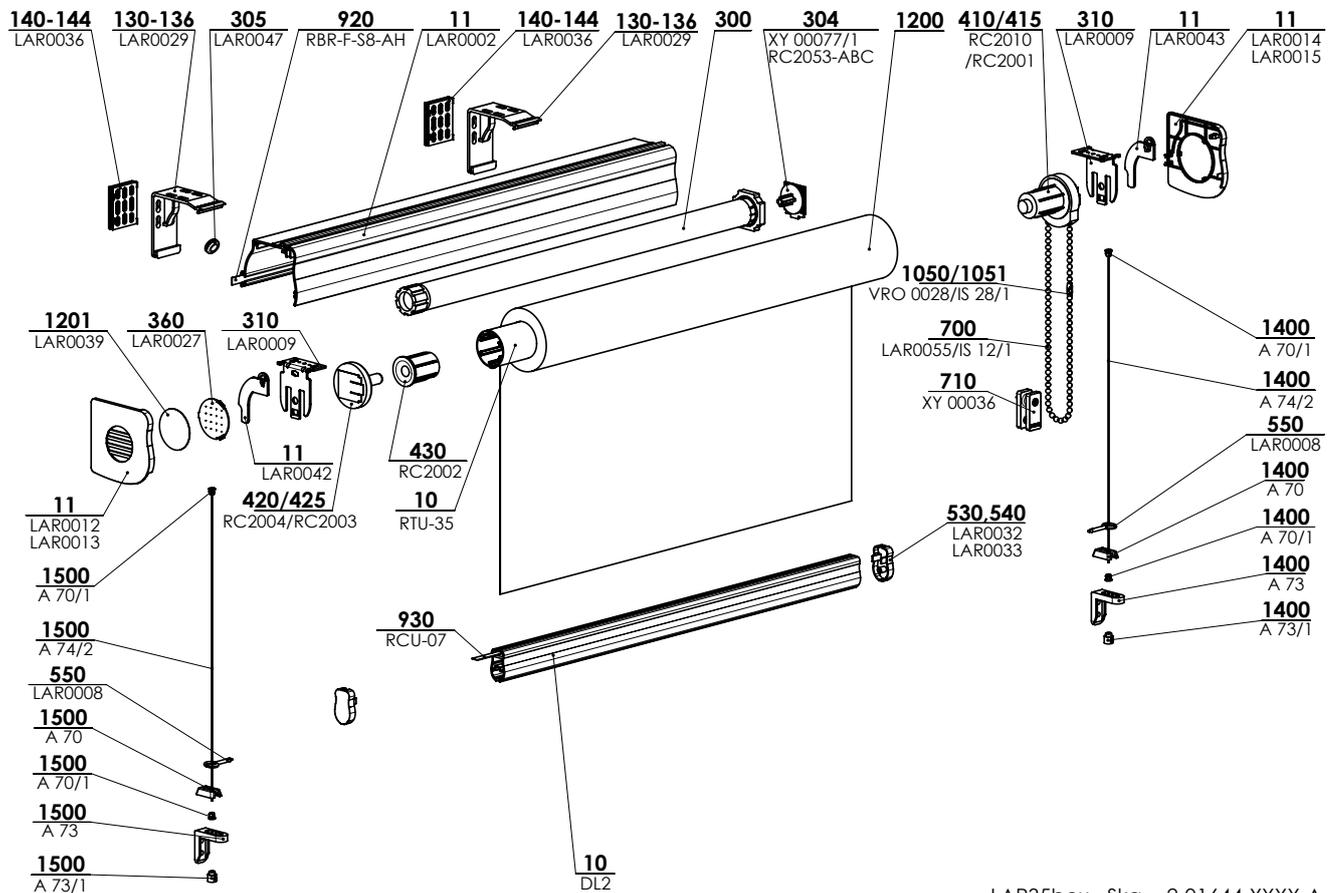
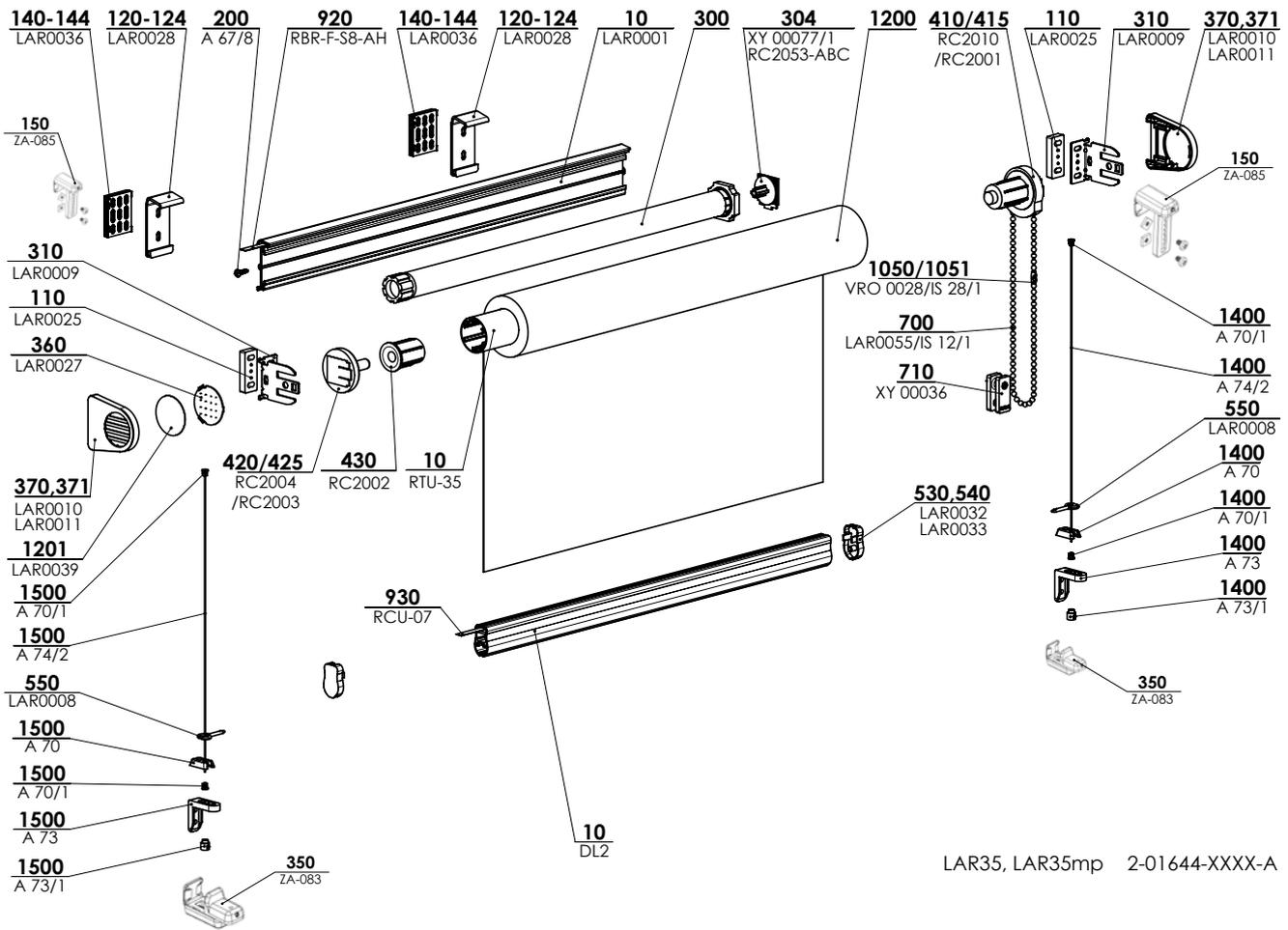


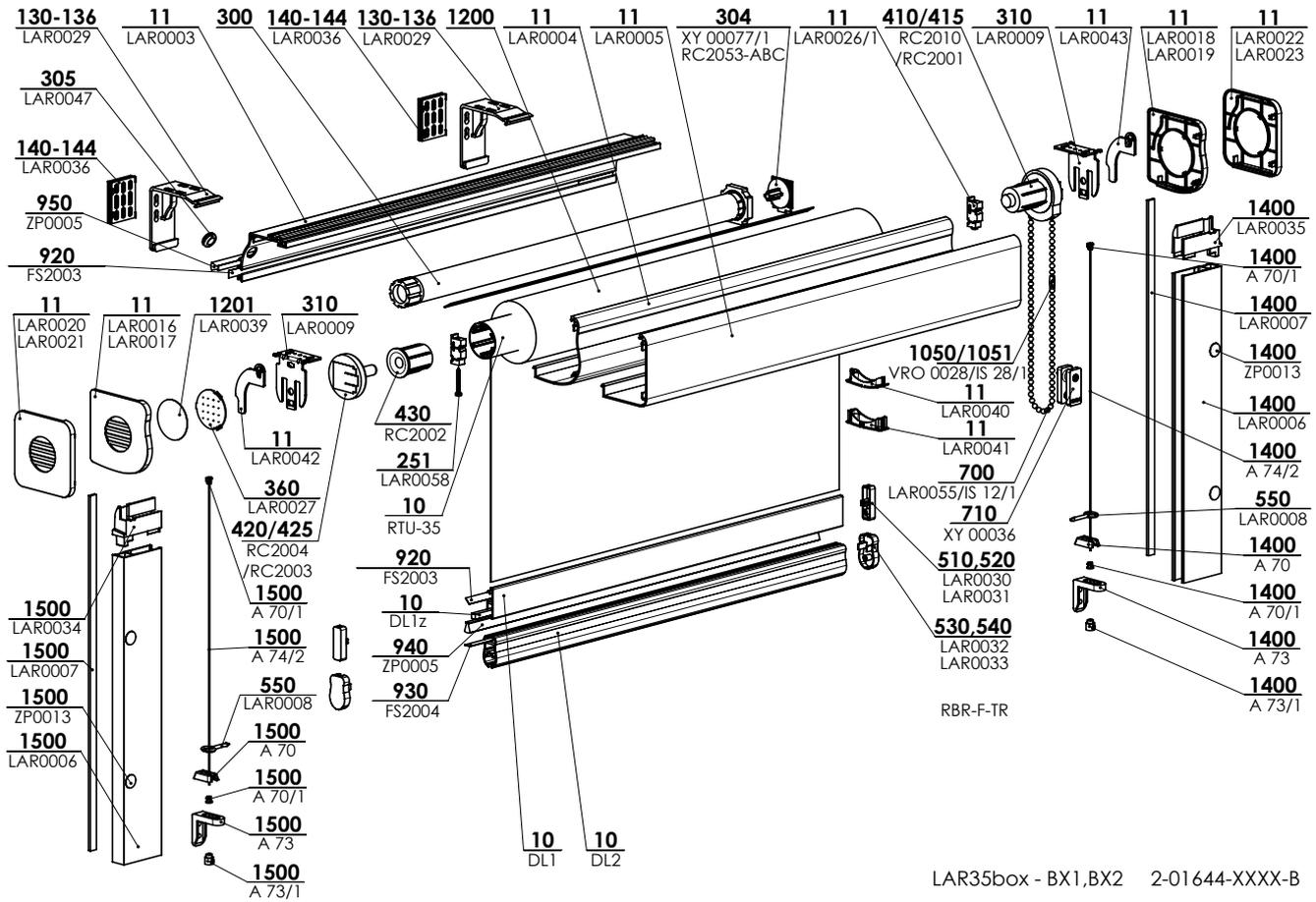
Holder number for roller blind with assembly profile

| Roller blind width (mm) | Holder numbers (pc) |
|-------------------------|---------------------|
| 0 - 900 | 2 |
| 901 - 1600 | 3 |
| 1601 - 2200 | 4 |

The axis of the edge holder must be 40-50 mm from the edge of the roller blind.

LARRA SCREEN ECO, LARRA SCREEN





Specification

Tube 35mm – max. width of roller blind 2200mm

Control: plastit chain 4,5 mm, metal chain 4,5mm, motor ISOTRA BASIC, motor Somfy WT

LENGTH OF THE CONTROL: Unless stated in the order otherwise, 2/3 of the height of the blind is selected as the standard variant.

Plastic chain: colour: white or gray

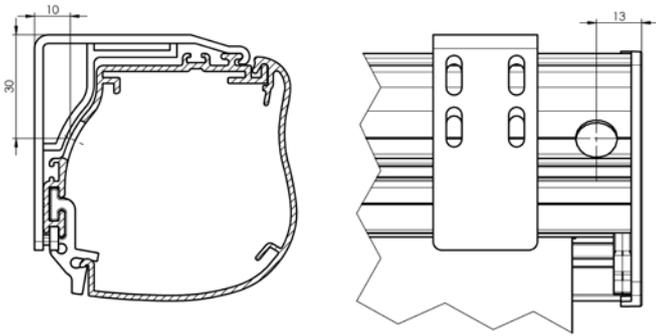
Metal chain: chrome / satin / black nickel

| | Assembly holder | Assembly profile | Profile semi cassette | Box | | Lower profile | Guidance | |
|-----------------|---------------------------------|--|-----------------------|-----------------|-----------------|---------------|----------|-----|
| Commercial name | LAR0009+LAR0025+LAR0010/LAR0011 | LAR0001 | LAR0002 | LAR0003+LAR0004 | LAR0003+LAR0005 | DL2 | L+U | L+K |
| Dimension (mm) | 62x54x26 | 51x17 | 73x57 | 73x72 | 72x71 | 30x18 | | |
| Material | KOV+Plast+Plast | Al | Al | Al | A | Al | | |
| Color | Standard: RAL 9003 white | Extra Charges: elox stainless satine | | | | | | |

Control

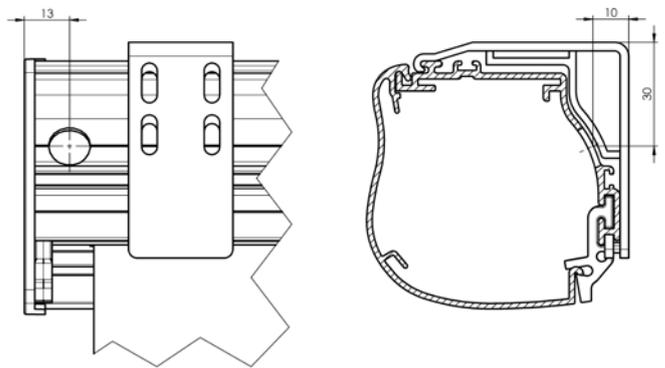
Control left (L)

The chain or cable outlets are placed on the left from the interior
Cable outlet Ø8 left



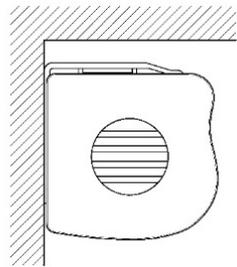
Control right (R)

The chain or cable outlets are placed on the right from the interior
Cable outlet Ø8 right

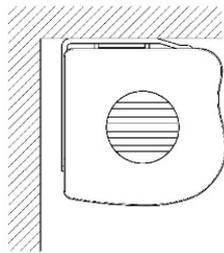


Mounting

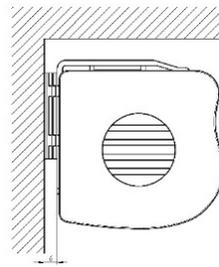
Wall mounting



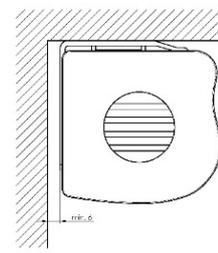
Ceiling mounting



Wall mounting fabric day-night



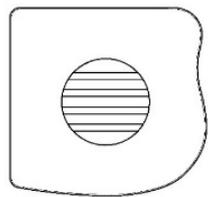
Ceiling mounting fabric day-night



Sidewalls

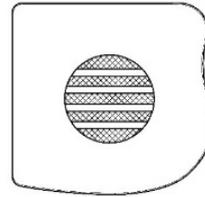
Sidewall type 1 (BT1)

- One-piece sidewall with logo molded in plastic



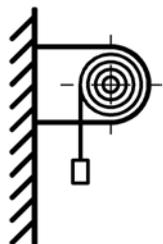
Sidewall type 2 (BT2)

- Multi-piece sidewall with the logo formed by the sidewall and the fabric (xxx), which is the same as roller blind fabric

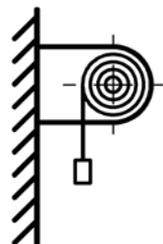


Assembly

winding to the window "A" (standard)



winding to the window "AE" (exterior lighter)



winding day-night "C"

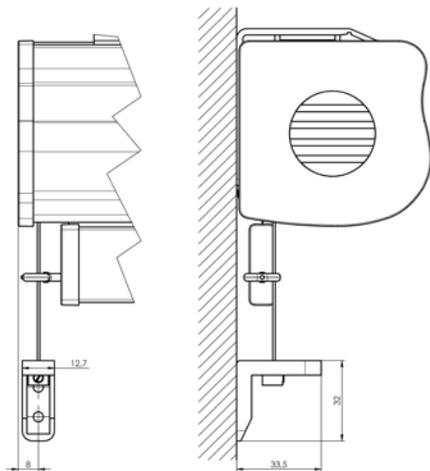


*wire guidance is not possible
*guiding channels are not possible

Interior roller blind Larra Eco/Larra box, Larra Screen Eco, Larra Screen

Wire guidance

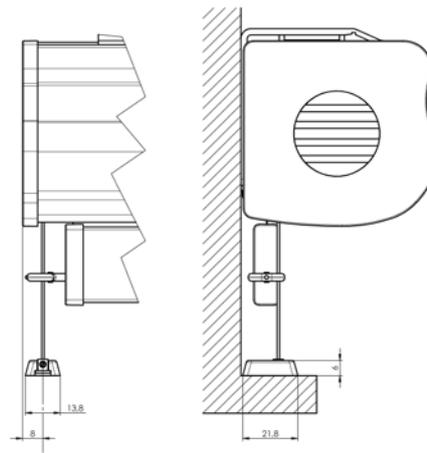
Wire guidance with wire holder for wall mounting (L+U)



Steel wire 0,9mm
Stainless steel end pins
Eye for wire guidance - transparent plastic
Wall mounting bracket - transparent plastic

There can be only used the bottom profiles DL1 or DL2 for wire guidance.

Wire guidance with wire holder for floor mounting (L+K)

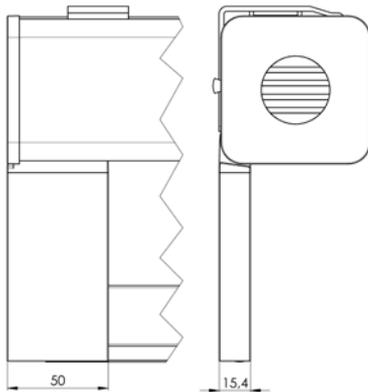


Steel wire 0,9mm
Stainless steel end pins
Eye for wire guidance - transparent plastic
Wall mounting bracket - transparent plastic

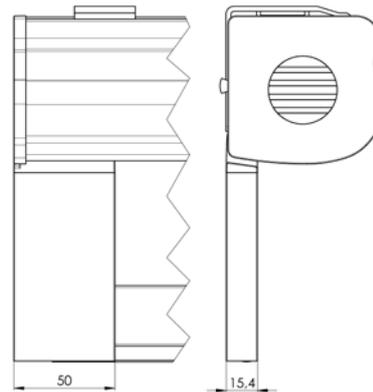
There can be only used the bottom profiles DL1 or DL2 for wire guidance.

Guiding channel guidance

One-sided guiding channel for box BX1

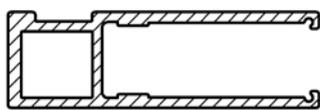


One-sided guiding channel for box BX2

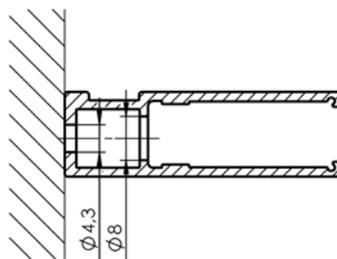


Guiding channel drilling options

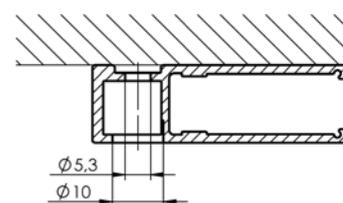
Non-drilled guiding channel (VL-L30)



Side-drilled guiding channel (VL-L30b)



Front-drilled guiding channel (VL-L30c)



By using roller blind with side rails there might be a risk that the fabric can jump off these rails under unfavorable conditions (especially draft). The bigger the roller blind is the bigger the risk is. To decrease such risk we recommend to use tougher fabrics. This phenomenon is not reason for a claim.

Bottom rail type DL1 is always used and is equipped with white-color transport side caps. Remove these side caps before mounting.

Larra roller blind with side rails can be used for room shading in case of projections or presentations but not for photos invoking, laboratory purposes etc. (it is not 100% black-out).

For the highest shading effect we suggest:

- Use black-out fabrics
- Close the gap between side rails and wall (using supplied self-adhesive profile or silicone which is not part of the delivery)
- Brush on the bottom rail shall be in close contact with windowsill so bottom rail keeps the fabric under permanent stretch (possible draft in window may raise the bottom rail up and cause a gap)

It is possible to place maximum 5 single independent roller blinds in one common box. Maximum width of one common box is 5700mm.

It is possible to place single roller blinds anywhere in the box. Options for single roller blinds in one common box are same as for standard single units. Box dimensions need to be entered always together with the first roller blind. Order of roller blinds is determined from left to right from interior view.

Interior roller blind Larra Eco/Larra 30, 30 with assembly profile, box semi cassette, box

Maximum dimensions by fabric type

| Fabric | Bottom rail | Height (mm) | Width of roller blind (mm) | | | | | | | | | | | | | | | | | | | |
|--|-------------|-------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 |
| up to 0,5 mm; over 365 g/m ² | DL2 | max. | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3100 | 2700 | 2400 | 2100 | 1900 | 1700 | 1500 | 1400 | 1200 | 1100 | 1000 | 900 | 800 |
| up to 0,5 mm; over 365 g/m ² | DL1, RBR | max. | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3400 | 3100 | 2700 | 2500 | 2200 | 2000 | 1800 | 1700 | 1500 | 1400 | 1300 | 1200 | 1100 |
| up to 0,5 mm; up to 365 g/m ² | DL2 | max. | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3400 | 3000 | 2700 | 2400 | 2200 | 2000 | 1800 | 1600 | 1500 | 1300 | 1200 |
| up to 0,5 mm; up to 365 g/m ² | DL1, RBR | max. | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3100 | 2900 | 2600 | 2400 | 2200 | 2000 | 1900 | 1800 | 1600 | 1600 |
| up to 0,7 mm; up to 260 g/m ² | DL2 | max. | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2200 | 2000 | 1800 |
| up to 0,7 mm; up to 260 g/m ² | DL1, RBR | max. | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 |
| up to 0,5 mm; up to 260 g/m ² | DL2 | max. | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3200 | 2900 | 2600 | 2400 | 2200 | 2000 | 1800 |
| up to 0,5 mm; do 260 g/m ² | DL1, RBR | max. | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3200 | 3000 | 2800 | 2600 | 2400 |
| up to 0,3 mm; up to 260 g/m ² | DL2 | max. | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4400 | 3900 | 3500 | 3200 | 2900 | 2600 | 2400 | 2200 | 2000 | 1800 |
| up to 0,3 mm; up to 260 g/m ² | DL1, RBR | max. | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4500 | 4100 | 3800 | 3500 | 3200 | 3000 | 2800 | 2600 | 2400 |
| up to 0,7 mm; up to 170 g/m ² | DL2 | max. | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 |
| up to 0,7 mm; up to 170 g/m ² | DL1, RBR | max. | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 | 2400 |
| up to 0,5 mm; up to 170 g/m ² | DL2 | max. | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 2900 |
| up to 0,5 mm; up to 170 g/m ² | DL1, RBR | max. | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 |
| up to 0,3 mm; up to 170 g/m ² | DL2 | max. | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 3800 | 3500 | 3200 | 2900 |
| up to 0,3 mm; up to 170 g/m ² | DL1, RBR | max. | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4400 | 4100 | 3800 |

| Fabric day-night | Bottom rail | Height (mm) | Width of roller blind (mm) | | | | | | | | | | | | | | | | | | | |
|------------------|---------------------|-------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 |
| Cyprus | DRC04+DRC05, DRC-07 | max. | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 2200 | 2000 | 1800 | 1600 | 1500 | 1300 | 1200 | 1200 |
| Corfu | DRC04+DRC05, DRC-07 | max. | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2400 | 2100 | 1900 |
| Zakynthos | DRC04+DRC05, DRC-07 | max. | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2800 | 2700 | 2400 | 2200 | 2000 | 1800 | 1600 | 1600 |
| Rhodos | DRC-07 | max. | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3300 | 3000 | 2700 |
| Parga | DRC04+DRC05, DRC-07 | max. | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4600 | 4200 | 3800 | 3500 | 3100 |

When using day-night fabrics it might cause misbalanced coiling on the tube. This is caused by different thickness of transparent and solid stripes on fabric. This phenomenon is not reason for a claim.

Interior roller blind Larra Screen Eco/ Larra screen with assembly profile, box semi cassette, box

Maximum dimensions by fabric type

| Fabric | Bottom rail | Height (mm) | Width of roller blind (mm) | | | | | | | | | |
|-----------|-------------|-------------|----------------------------|------|------|------|------|------|------|------|------|------|
| | | | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | |
| Soltis 92 | DL2 | max. | 2600 | 2600 | 2600 | 2400 | 2200 | 2000 | 1800 | 1700 | 1600 | 1500 |
| Soltis 86 | DL2 | max. | 2600 | 2600 | 2600 | 2600 | 2400 | 2200 | 2000 | 1900 | 1700 | 1600 |
| SCR 3005 | DL2 | max. | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 1900 | 1700 | 1600 | 1500 |

Bottom rail

Bottom rail - flat DL 1
(7-303152)



Bottom rail - wave DL2*
(7-303174)



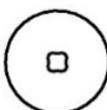
Bottom rail AL - fabric cover RBR/1
(7-302578)



Bottom rail day-night DRC-04 + DRC-05
(6-011135 + 6-011134)



Bottom rail day-night - round DRC-07
(6-015471)



*Applies for Larra and Larra SCREEN

Interiour roller blind Larra Eco/Larra 30, 30 with assembly profile, box semi cassette, box, Larra Screen Eco, Larra Screen

Control

Control left (L) - the chain or cable outlet are placed left from interior

Control right (R) - the chain or cable outlet are placed right from interior

Control - manual

Endless chain thick, metal chain 4,5 mm

For the day-night version, the chain is supplied in an "endless", so called loop design.

Plastic chain: colour: white or gray

Metal chain: chrome / satin / black nickel

Control - motor

Motors ISOTRA BASIC

- motor with integrated battery and with receiver

- control via remote control (not included - it can be ordered)

| position | Item name | business name | drawing number |
|----------|--|---------------|----------------|
| 150 | Motor AM25 (DC 5V) with integrated battery and receiver | XY 00074/I | 6-019128-0000 |
| 160 | Power supply for AM25 (DC 5V) | XY 00076/I | 6-019129-0000 |
| 161 | Power cable USB-C pro AM25 | XY 00079 | 6-019130-0000 |
| 170 | ISOTRA BASIC, 1-channel hand transmitter AC127-01, white | X.AC127-01 | 3-04072-0001 |
| 180 | ISOTRA BASIC, 6-channels hand transmitter AC127-06,white | X.AC127-06 | 3-04072-0006 |

Motor Somfy mechanical WT or motor Somfy RTS (MSm) (2-00721-0001)

- motor WT for connection to electricity distribution (24V=) or RTS battery motor

- source (not included - it can be ordered)

- button control on the wall (not included - it can be ordered)

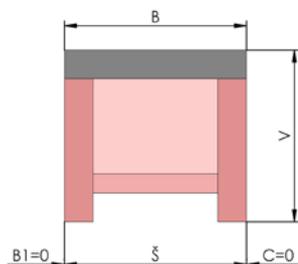
| position | item name | business name | drawing number |
|----------|--|---------------|----------------|
| 11 | Motor – Roll Up 28 WT – 24V | LAR0045 | 6-015168-0001 |
| 20 | Power supply 12V = T&L motor | LAR0056 | 6-014972-0000 |
| 30 | Empty tube for 10 pcs NiMH AKU | LAR0050 | 6-015169-0000 |
| 40 | Set of 10 AA rechargeable batteries NiMH AKU | LAR0048 | 6-015169-0001 |
| 50 | Charger for rechargeable battery NiMH AKU | LAR0049 | 6-015169-0002 |
| 60 | Motor adapter for drive Somfy DC Ø28-30-35 | RC2047-ABC | 6-015170-0000 |
| 70 | Motor driver for drive Somfy DC Ø28-30-35 | RC2048-ABC | 6-015170-0001 |
| 72 | Pad M3, DIN 124-1A, 5,8, Zn | LAR0053 | 6-002682-0001 |
| 74 | Screw 2,9x6,5, DIN 7981 C,H, Zn | DZ 224 | 6-003135-0000 |
| 80 | Holder of motor Somfy 28 WT | RC2053-ABC | 6-015170-0002 |
| 90 | Holder of drive with star hole | LAR0054 | 6-015712-0000 |

Interior roller blind Larra Eco/Larra 30, 30 with assembly profile, box semi cassette, box, Larra Screen Eco, Larra Screen

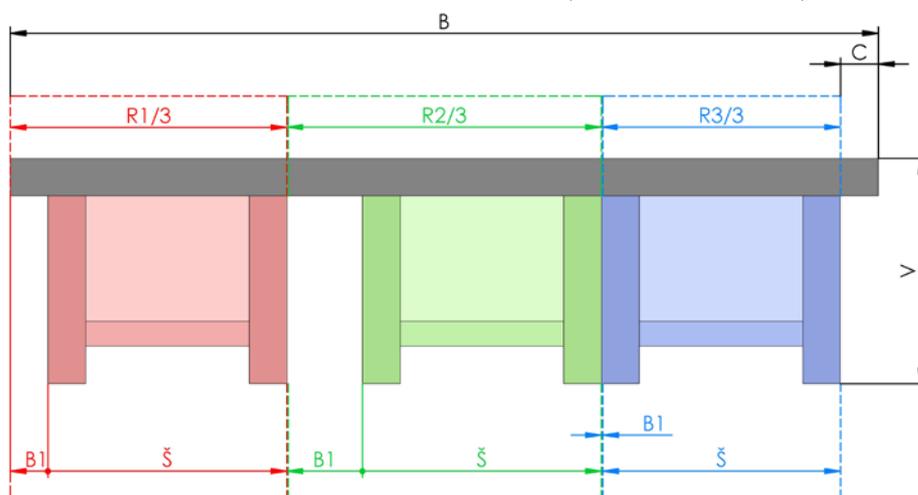
Measurement and assembly

1. Measurement

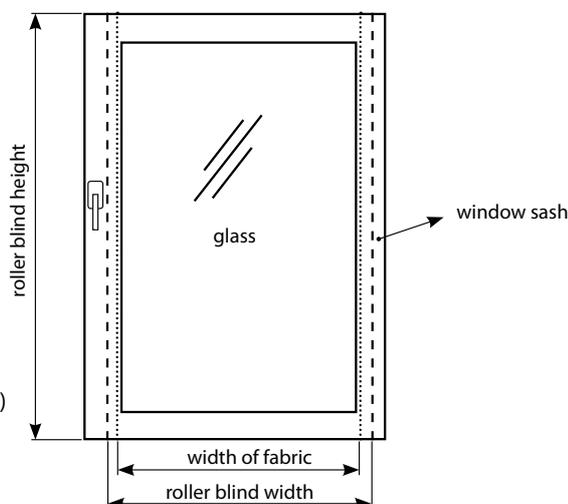
Sole roller blind



More roller blinds in one cassette (interior view)



ROLLER BLIND WITH HOLDERS WITHOUT DRILLING



It is possible to place the roller blind into lining or above the opening (on the wall or ceiling). The width and height are measured in the following manner:

Sole roller blind:

- B – Cassette length – value is same as Š – for LAR30 and LAR30mp is always 0
- Š – Width of blind for installation into lining. You shall measure real width of the opening, deduct 5mm and put this value into the order form. For real width of the blind it is necessary to deduct gaps – see next paragraph.
- Š – Width of blind for installation above the opening. Usually 200mm are added to the measured width of the opening and put into order sheet. For real width of the blind it is necessary to deduct gaps – see next paragraph.
- B1 – Always 0
- C – Always 0
- V – Height – you shall measure the whole height including top profile.

Roller blind with holders without drilling

The width of the roller blind is not the same as the width of the fabric, deductions must be made to calculate the actual width of the fabric, see table below.

For roller blinds with guides, 10mm should be subtracted from the height of the roller blind due to the tension angle.

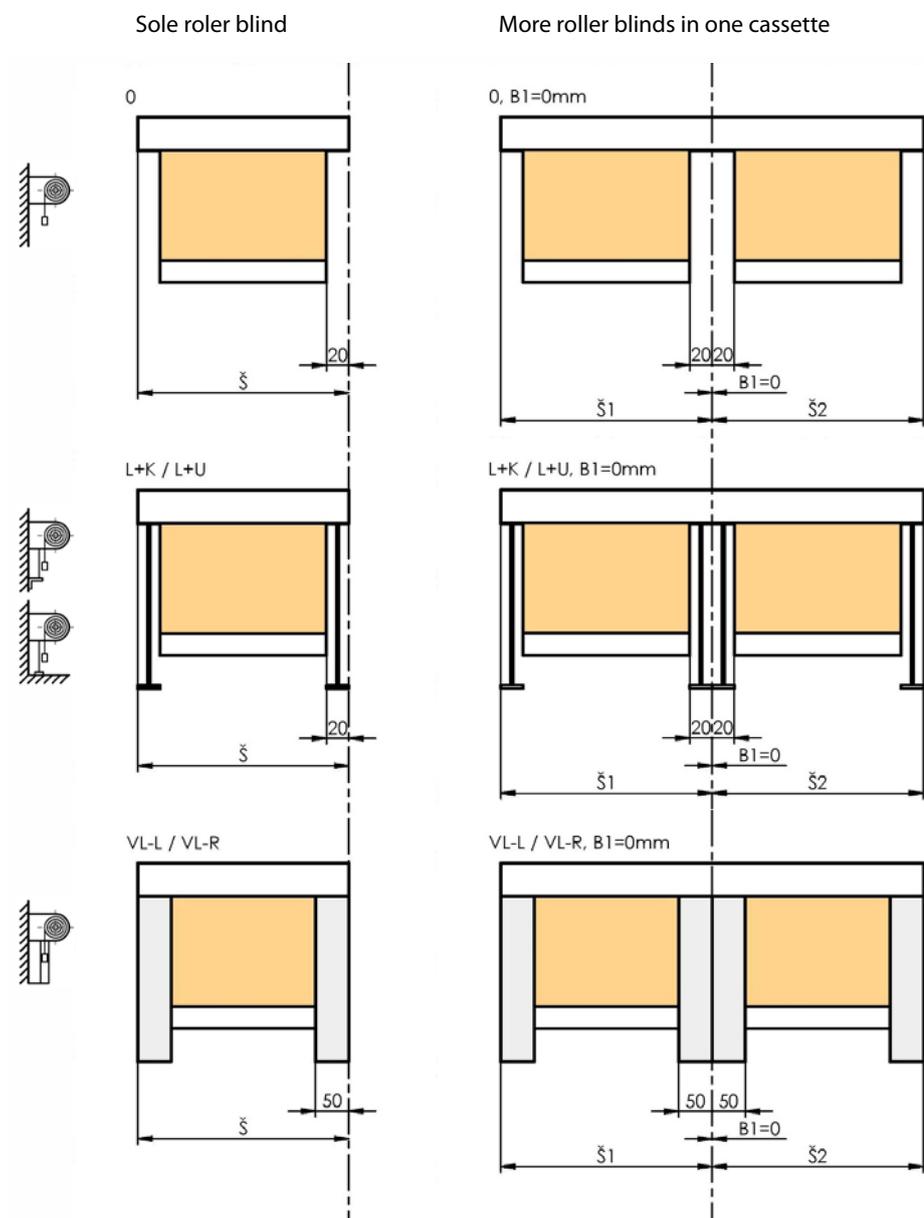
More roller blinds in one common cassette:

- B – Common cassette length for installation into the lining. You shall measure real width of the opening, deduct 5mm and put this value into the order form.
- B – Common cassette length for installation above the opening. Usually 200mm are added to the measured width of the opening and put into order sheet.
- Š – Width of single roller blind. For real width of the blind it is necessary to deduct gaps – see next paragraph.
- B1 – Gap from the edge of the cassette or previous roller blind
- C – Gap between last roller blind and edge of the cassette – control measure.
- V – Height – you shall measure the whole height including top profile.

Interior roller blind Larra Eco/Larra 30, 30 with assembly profile, box semi cassette, box, Larra Screen Eco, Larra Screen

Measurement and assembly

Gaps deduction for real size of fabric



Gaps sizes may vary with +/- 5mm tolerance

Informative: Deduction for calculating the actual width of the fabric compared to the total width of the roller blind:

| | Larra | Larra with fabric day/night |
|-----------------------------|---------------|-----------------------------|
| tube 30 | width – 47 mm | width – 47 mm |
| tube LARRA SCREEN 35 | width – 50 mm | X |

Interiour roller blind Larra Eco/Larra 30, 30 with assembly profile, box semi cassette, box, Larra Screen Eco, Larra Screen

Measurement and assembly

2. ASSEMBLY

Please make the assembly only according to this manual. You can avoid useless mounting failures or other concerning inconveniences.

ASSEMBLY TOOLS:

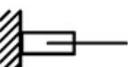
- Tape measure
- Spirit level
- Electric drill as per the source of surface
- Cordless electric drill
- Magnetic adapter, bit PZ2
- hammer
- pliers 2x
- flat screwdriver
- cross screwdriver
- screws, dowels

INSPECTION:

- Before assembly we recommend inspecting all the parts after the delivery of the goods to prevent any problems. Any defects or comments concerning the assembly or blinds must be notified to the manufacturer.

Please note: When installing LARRA roller shutters with brackets without holes, it is important that a minimum distance of 65 mm, ideally 70 mm, is maintained between the sash and the window to ensure that the window is fully functional. If this distance is not maintained, the window cannot be opened to 90 degrees. Therefore, make sure that this minimum dimension is maintained during installation to ensure maximum functionality of the window.

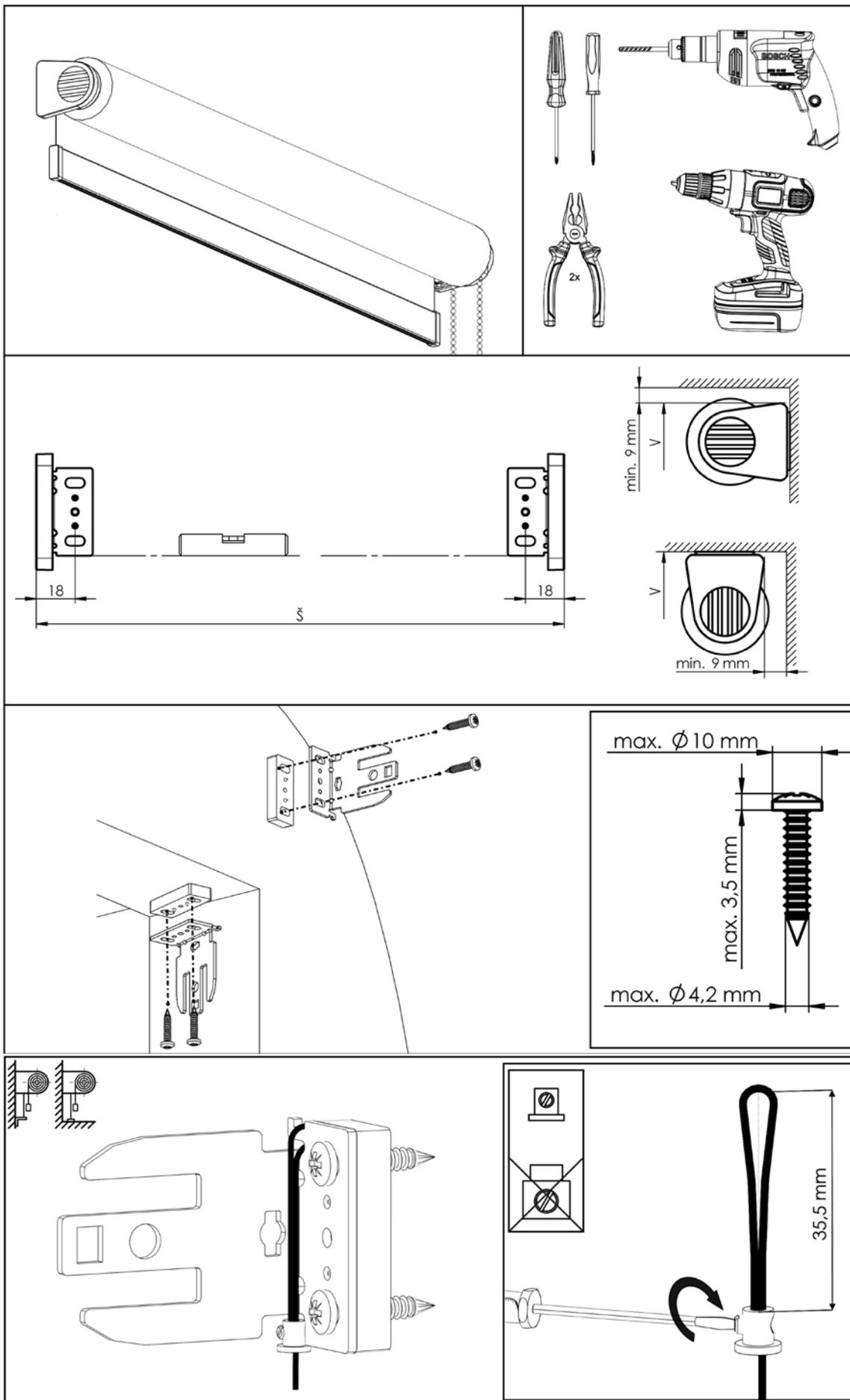
KEY SYMBOLS USED:

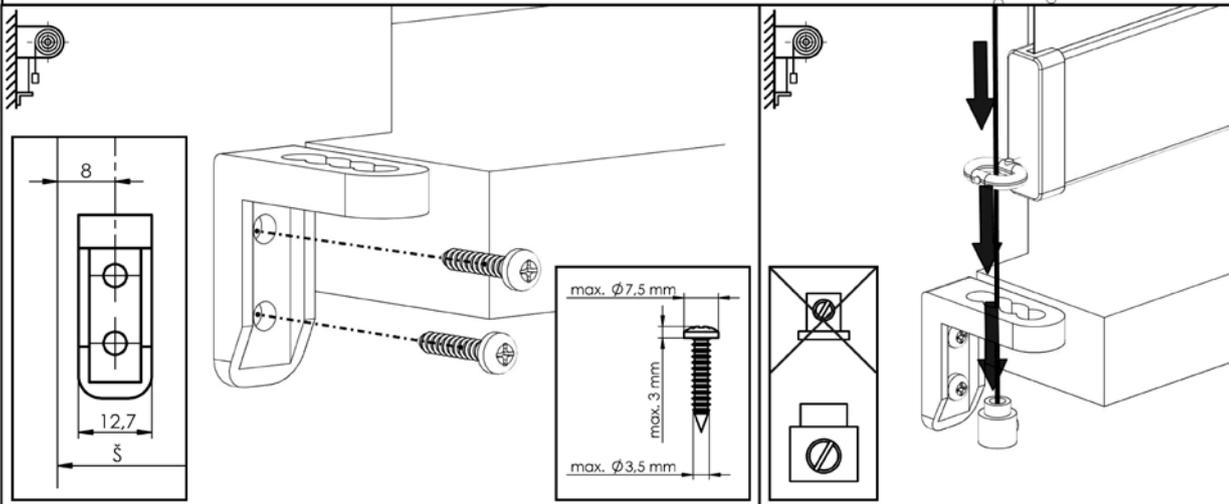
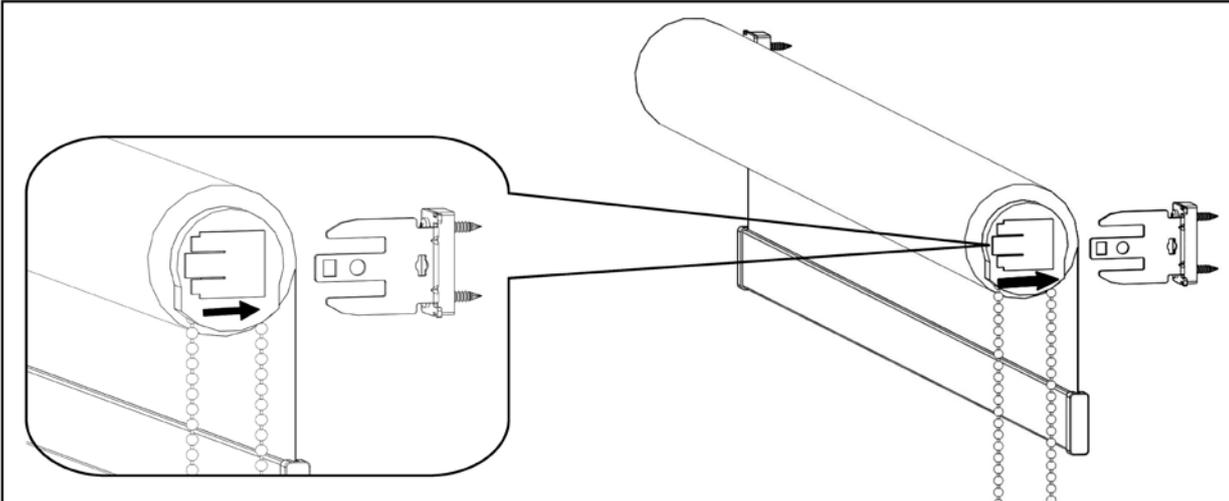
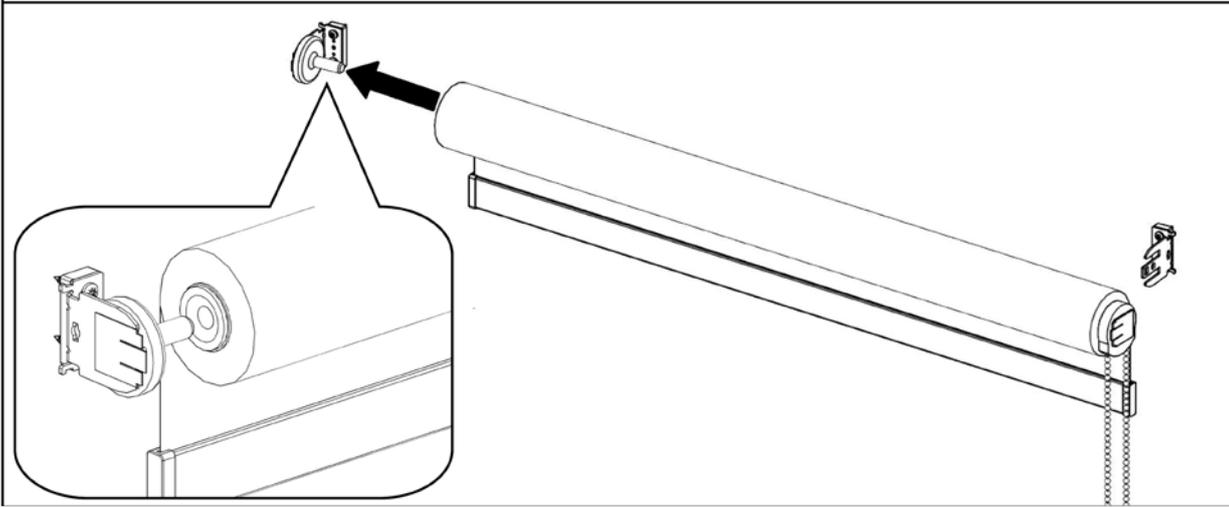
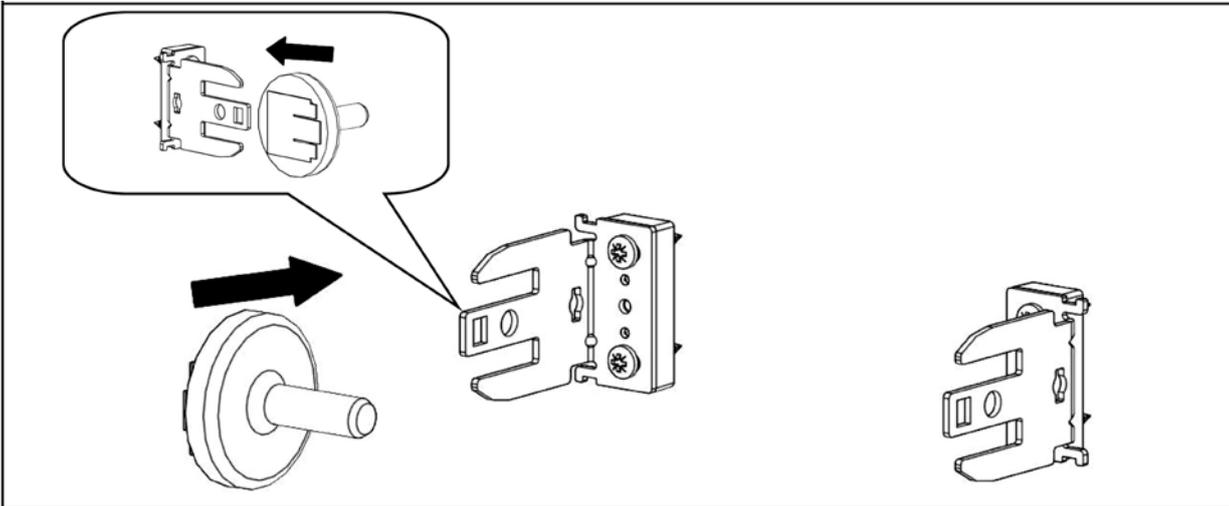
| | | | |
|---|---|---|---|
|  | Valid for freehanging roller blind |  | Valid for roller blind guided by wire, mounting to the wall |
|  | Valid for roller blind guided by wire, mounting on the sill |  | Valid for roller blind guided by guiding channels |
|  | Valid for day-night roller blind |  | Valid for assembly of guiding channels to the wall |
|  | Valid for assembly of guiding channels to the lining |  | Tip for easy assembly |
|  | Perform a visual inspection | | |

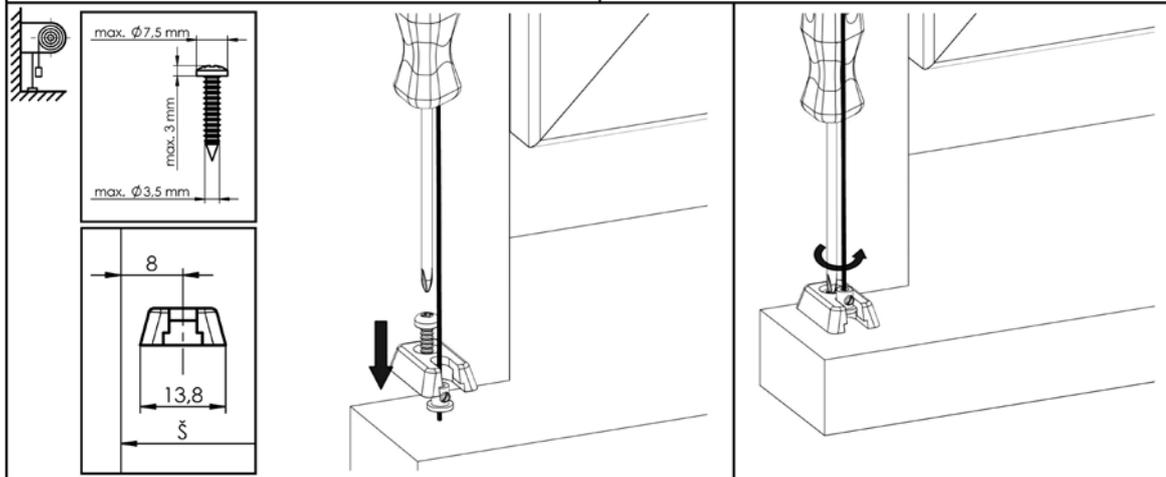
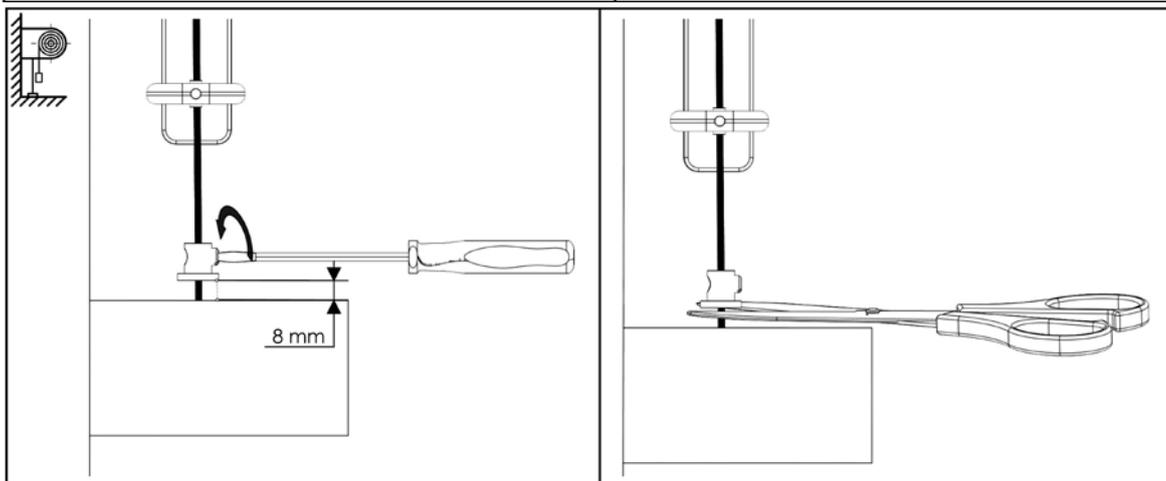
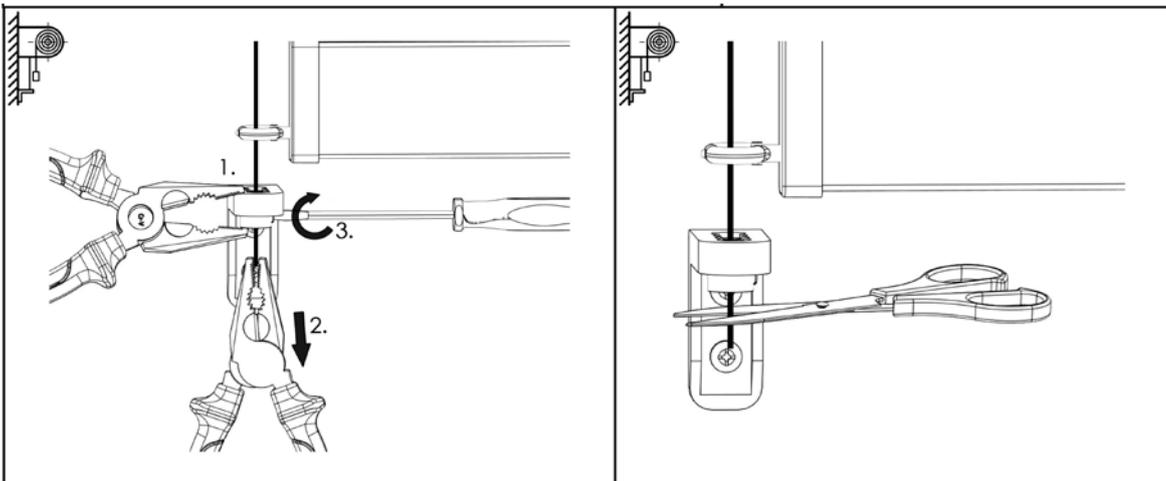
ROLLER BLIND ON SEPARATE BRACKETS:

- Roller blind LARRA with separate brackets is delivered in disassembled condition
- Check the roller blind sizes
- Make the mounting according to the picture manual below
- Check end positions, brake function and overall functionality of the roller blind.

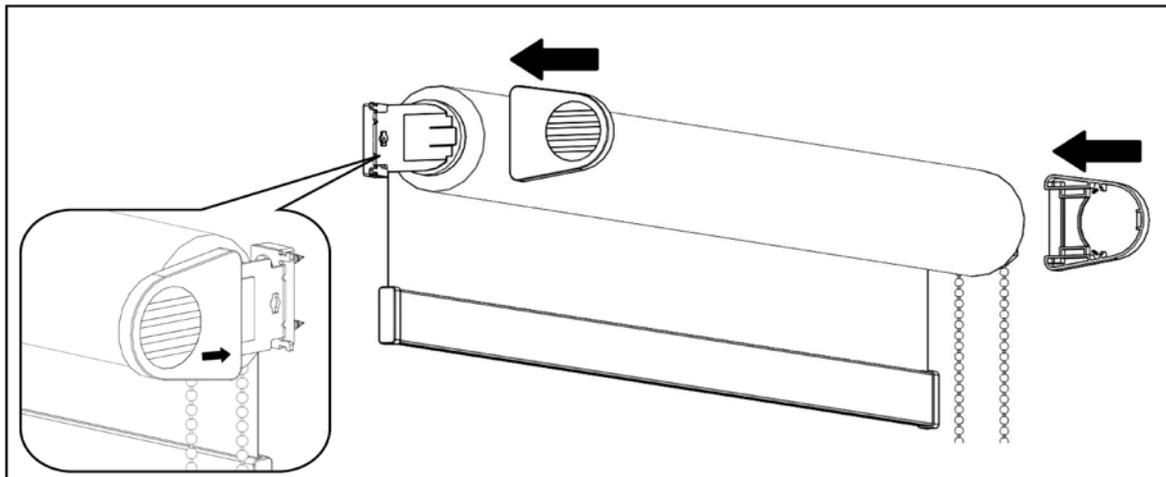
Assembly:







Disassembly:



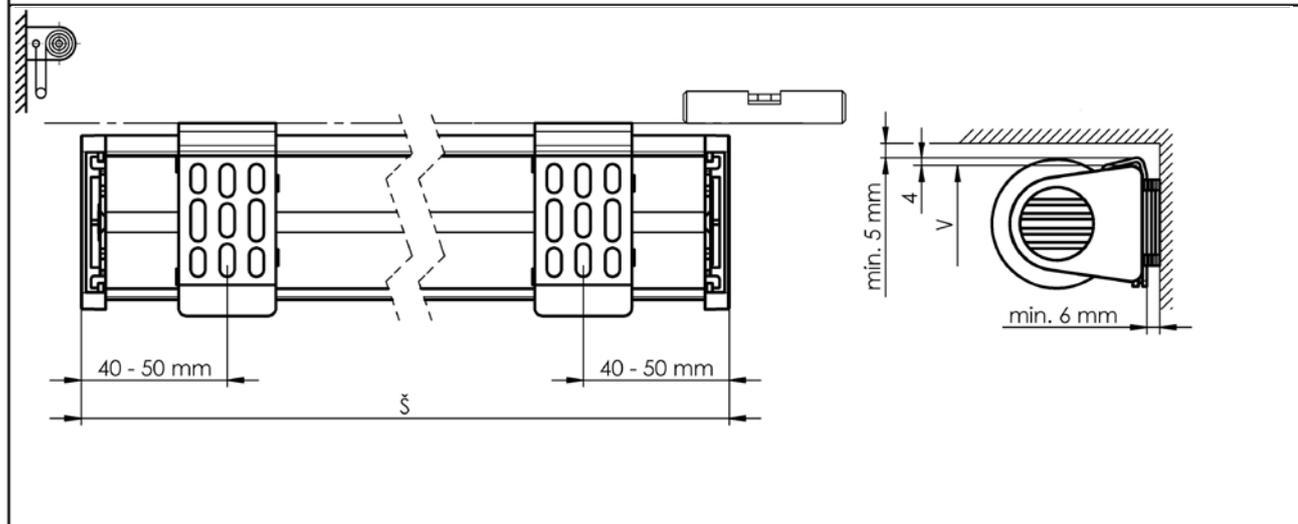
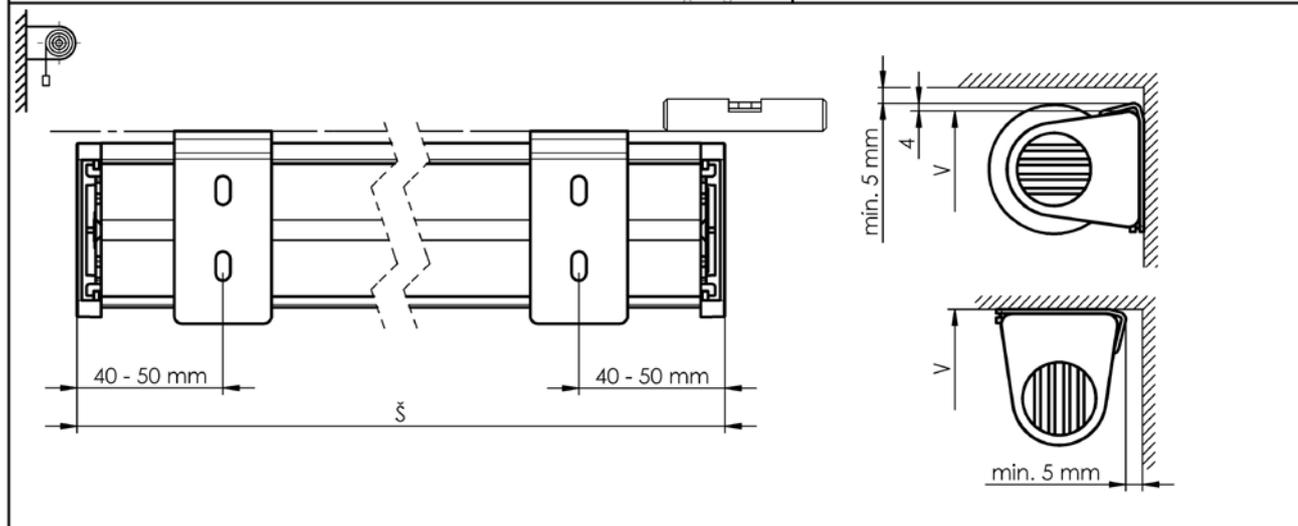
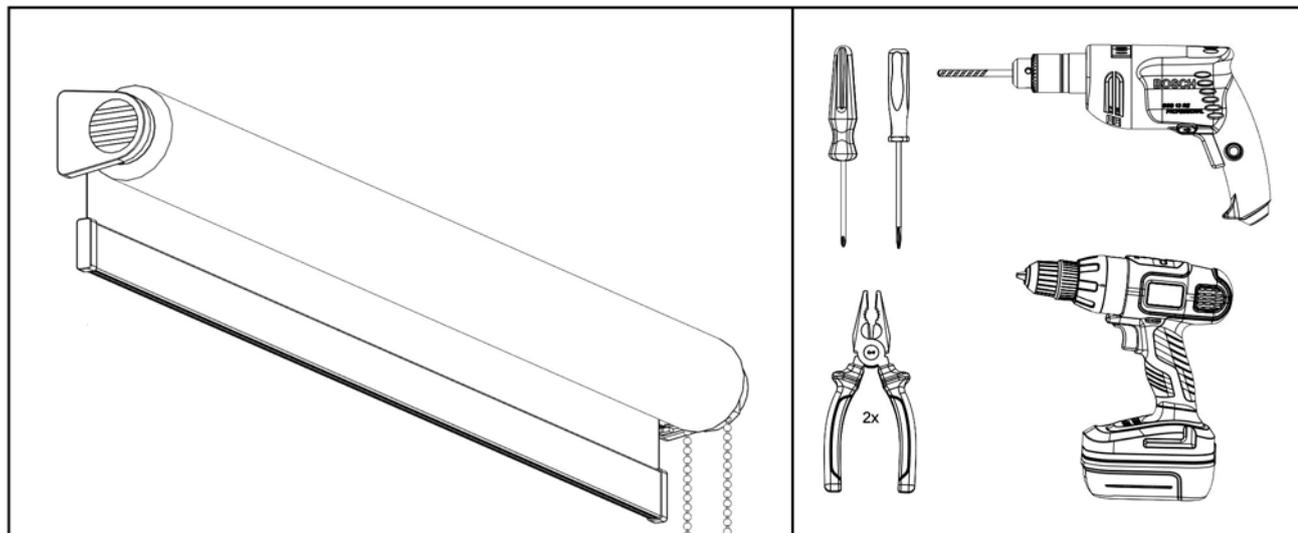
ROLLER BLIND WITH MOUNTING PROFILE:

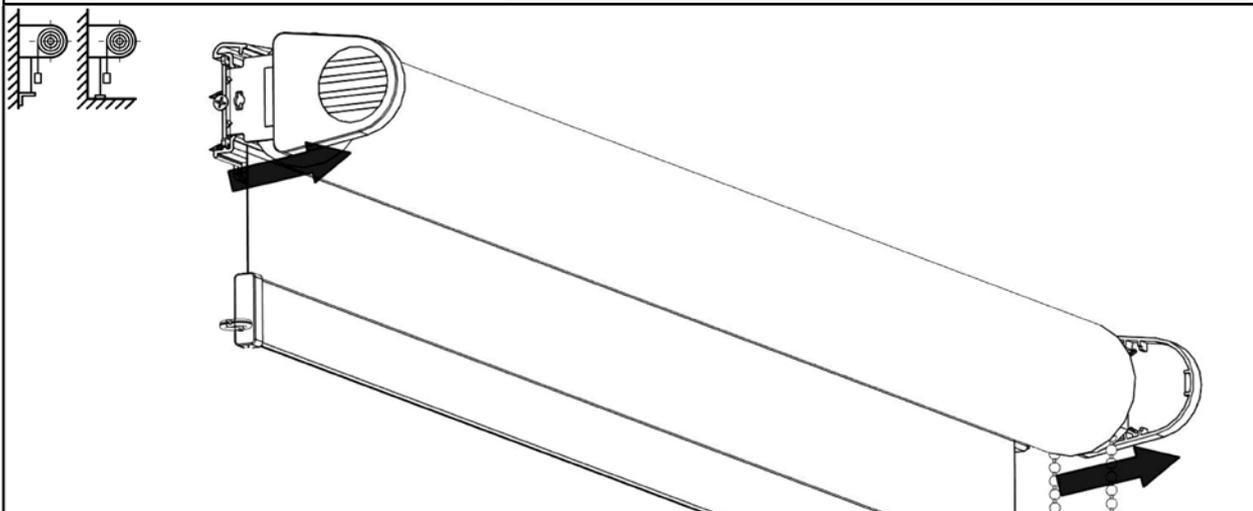
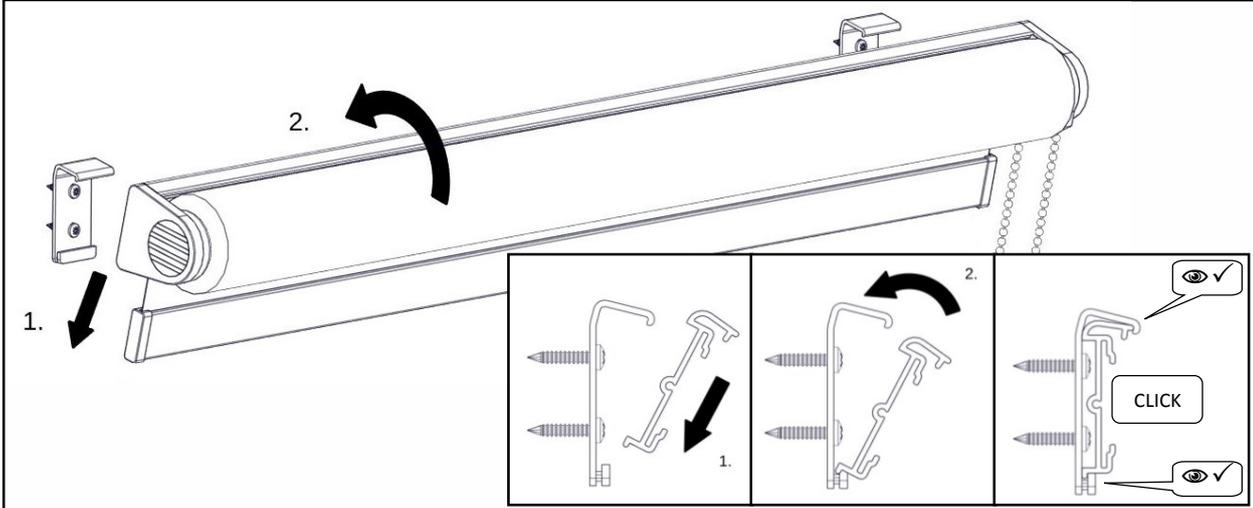
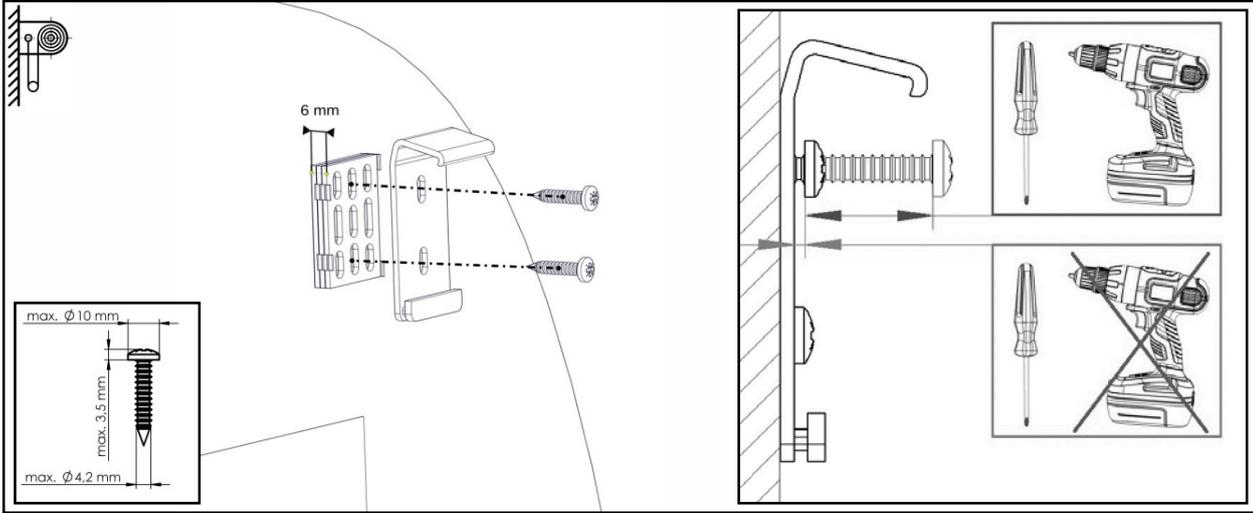
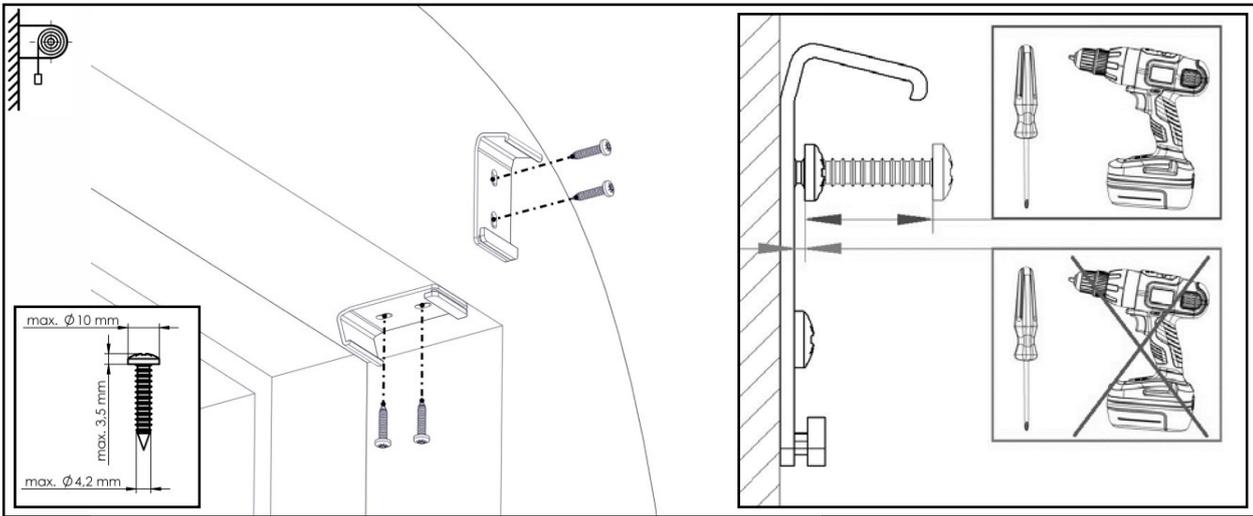
- Roller blind LARRA with mounting profile is delivered in assembled condition directly from the production plant.
- Check the roller blind sizes
- Make the mounting according to the picture manual below
- Check end positions, brake function and overall functionality of the roller blind.

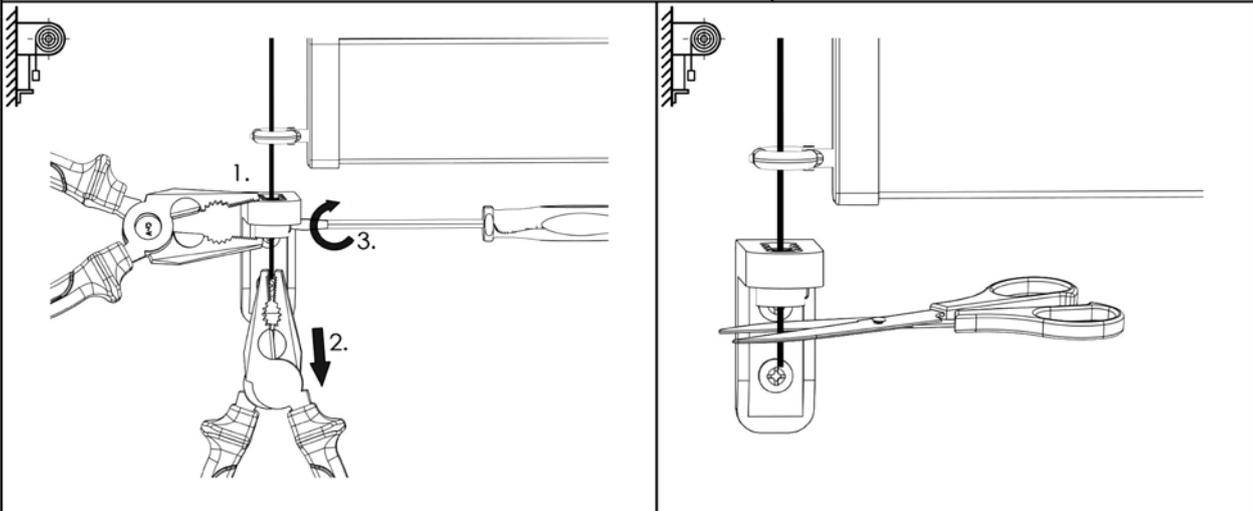
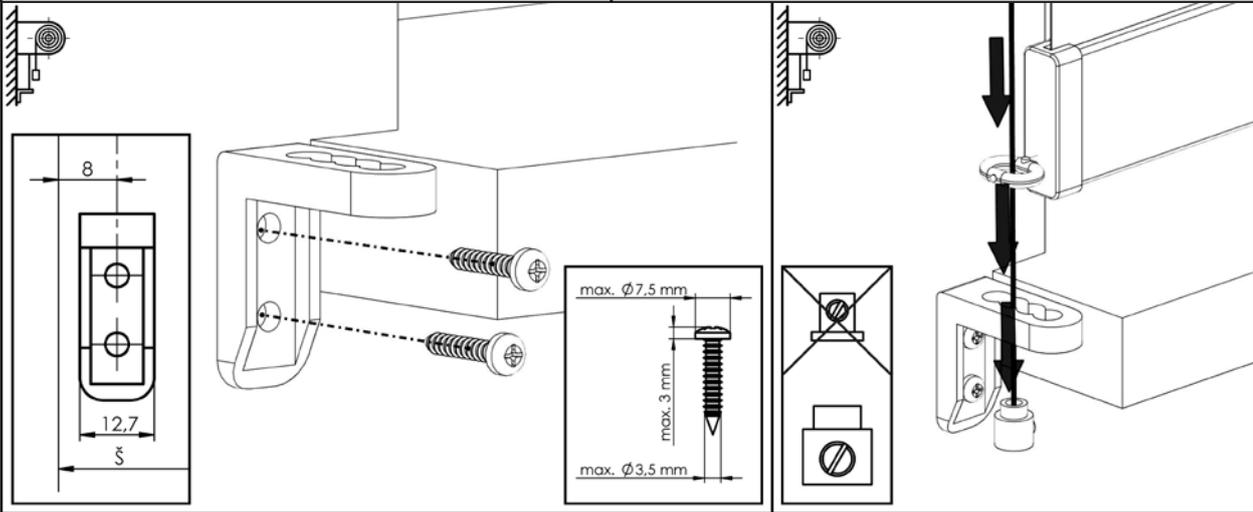
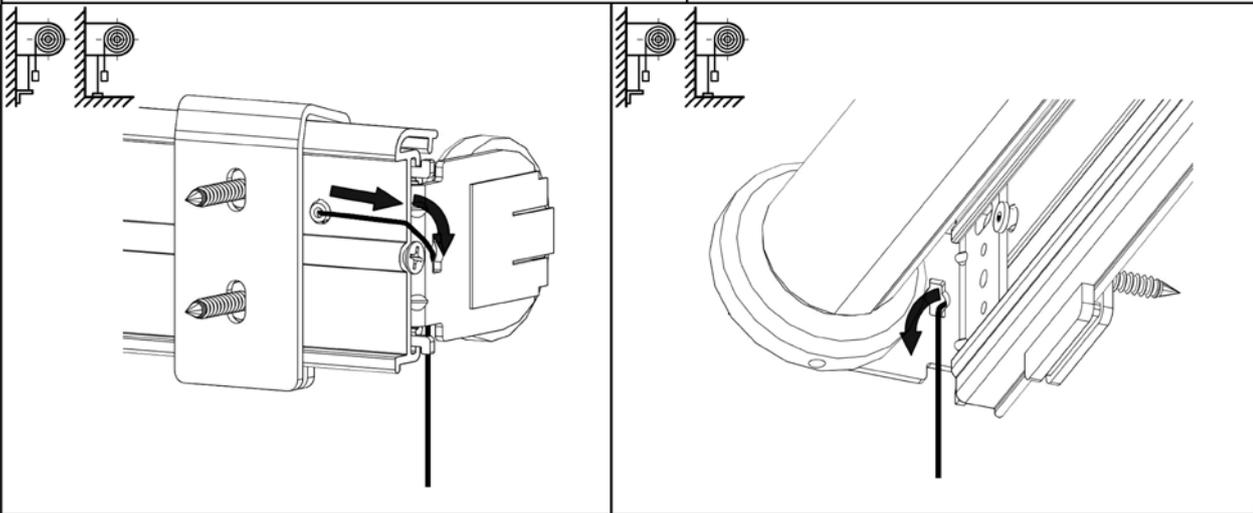
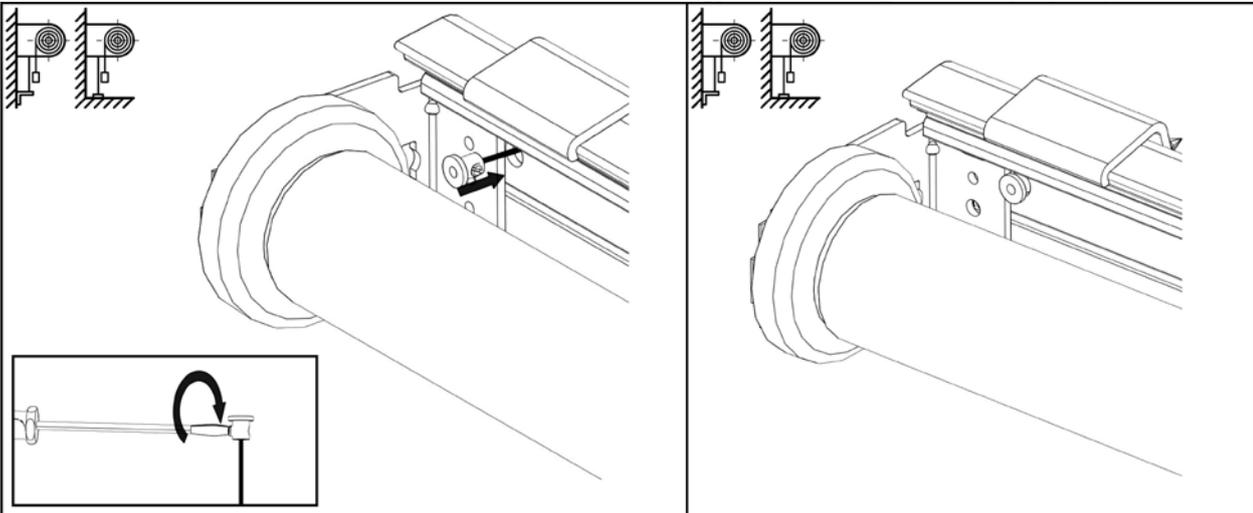
Number of brackets for roller blind with mounting profile

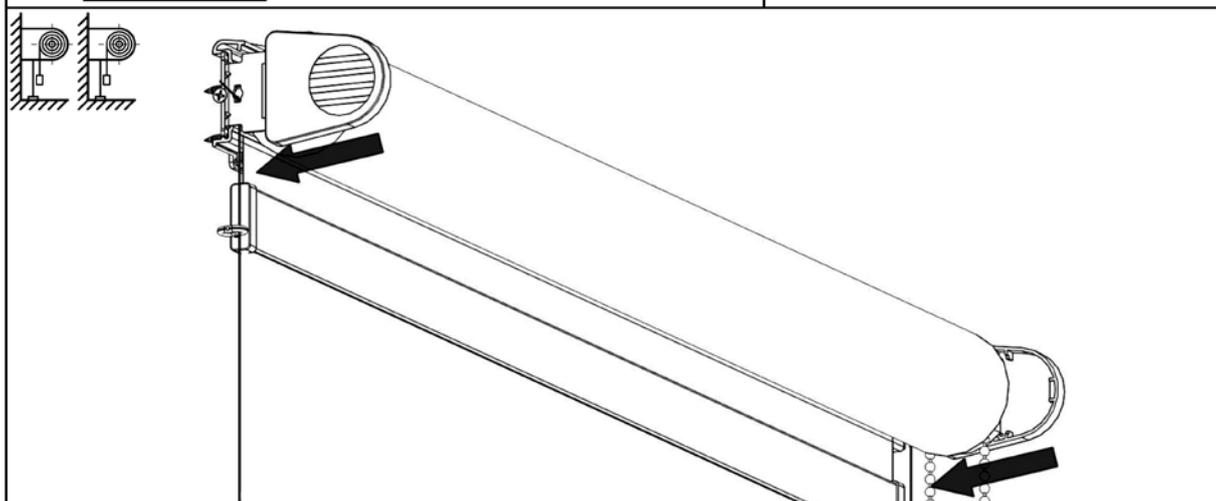
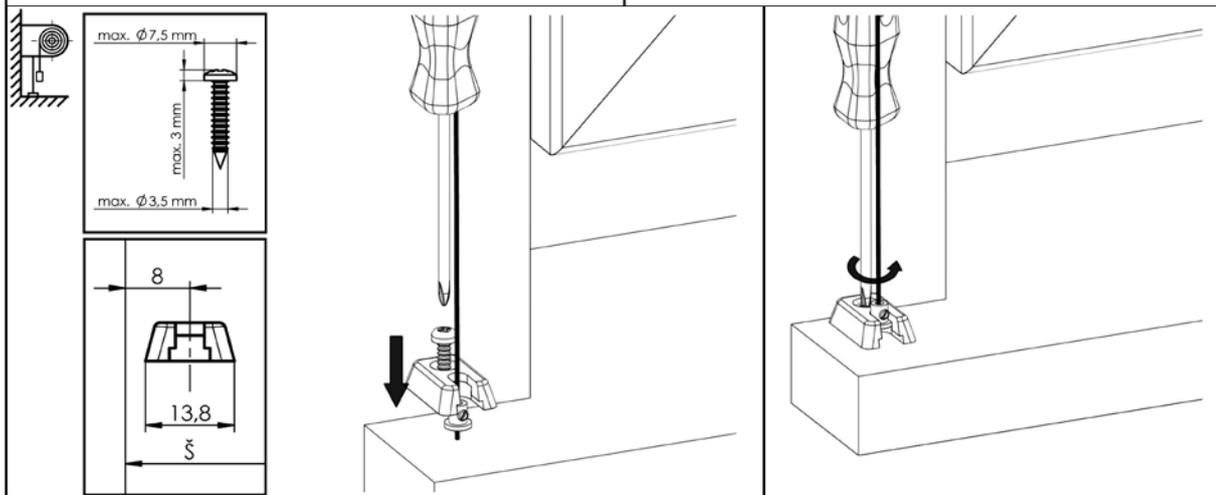
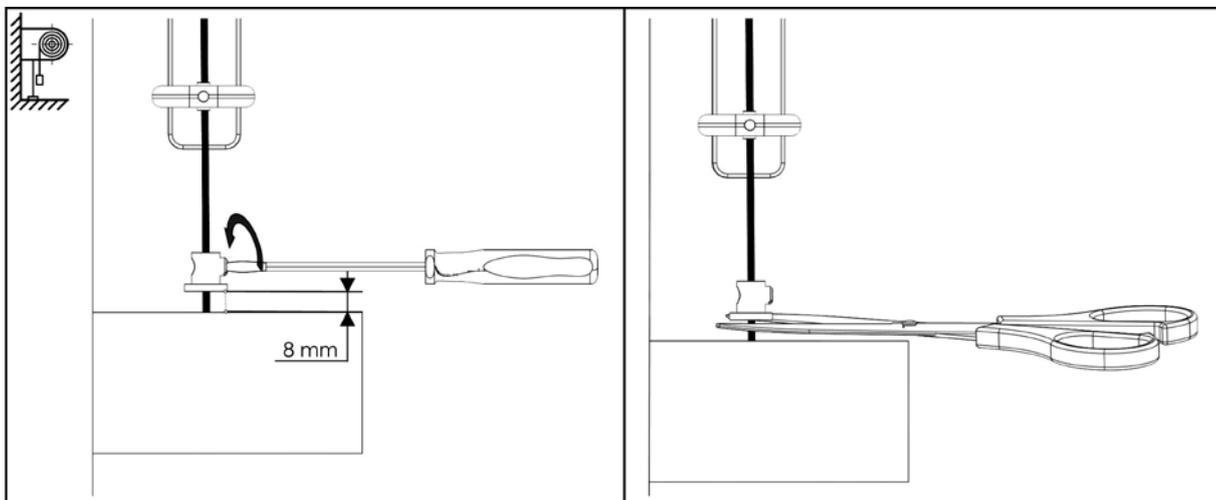
| Roller blind width (mm) | Number of brackets (pcs) |
|-------------------------|--------------------------|
| 0 - 900 | 2 |
| 901 - 1600 | 3 |
| 1601 - 2200 | 4 |

Assembly:

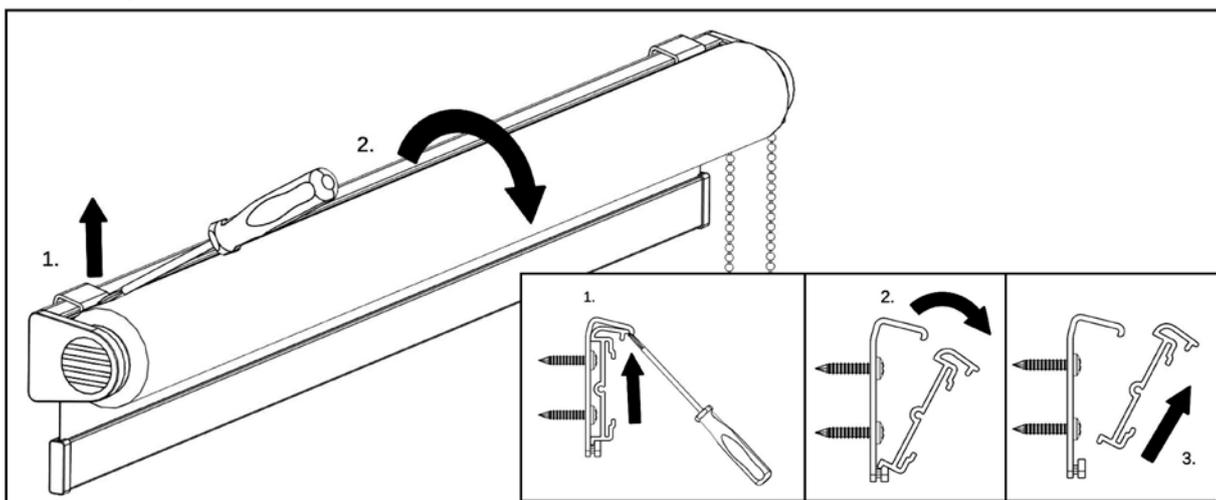








Disassembly:



ROLLER BLIND WITH CASSETTE:

- Roller blind LARRA with cassette is delivered in disassembled condition
- The Velcro, which the box is pulled, we do not remove. The Velcro remove after assembly.
- Check the roller blind sizes
- Make the mounting according to the picture manual below
- Check end positions, brake function and overall functionality of the roller blind.

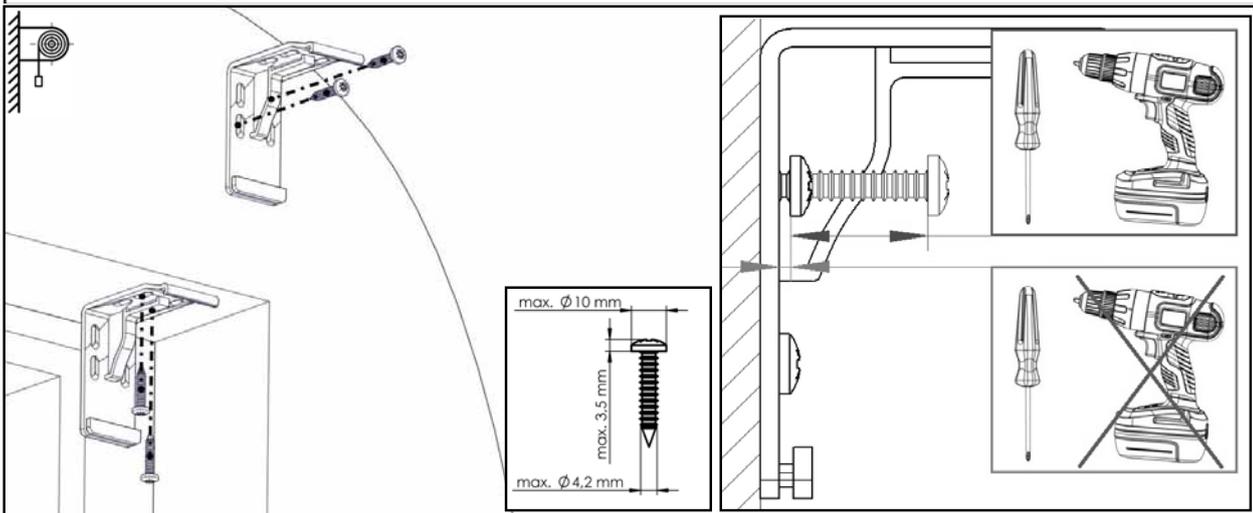
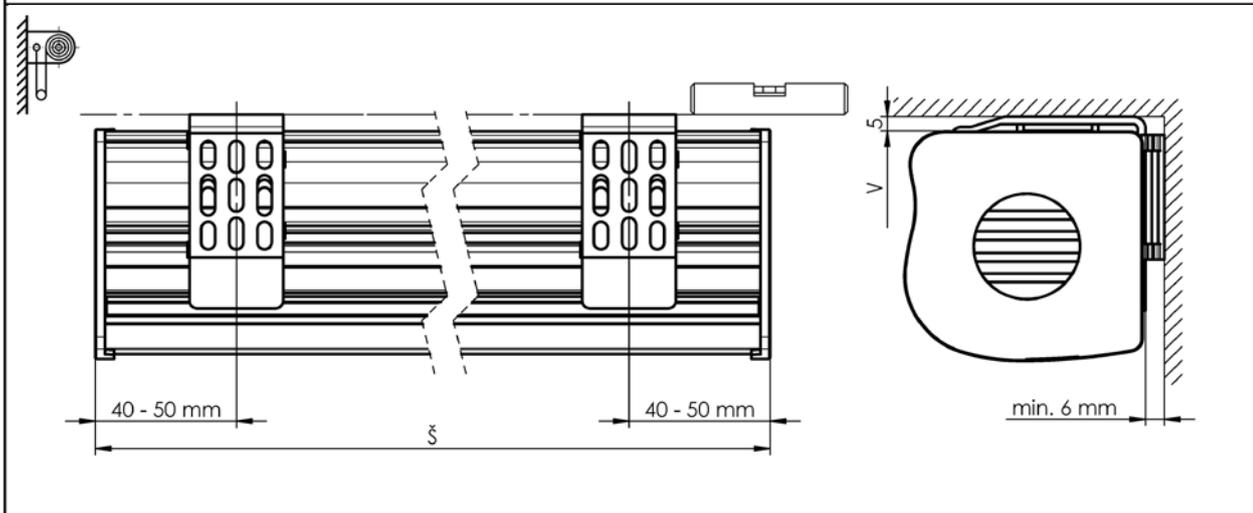
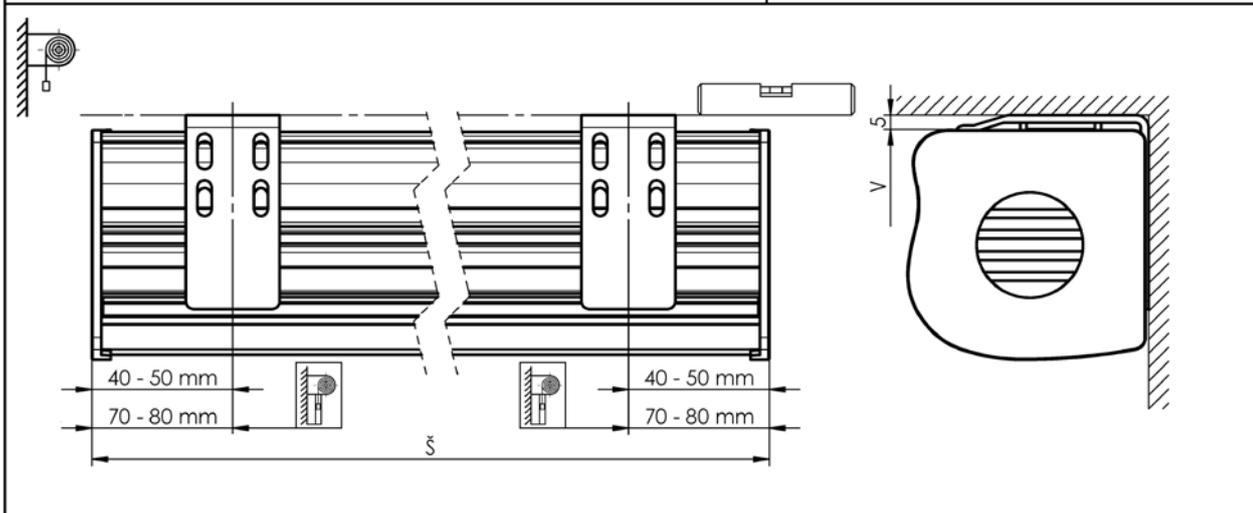
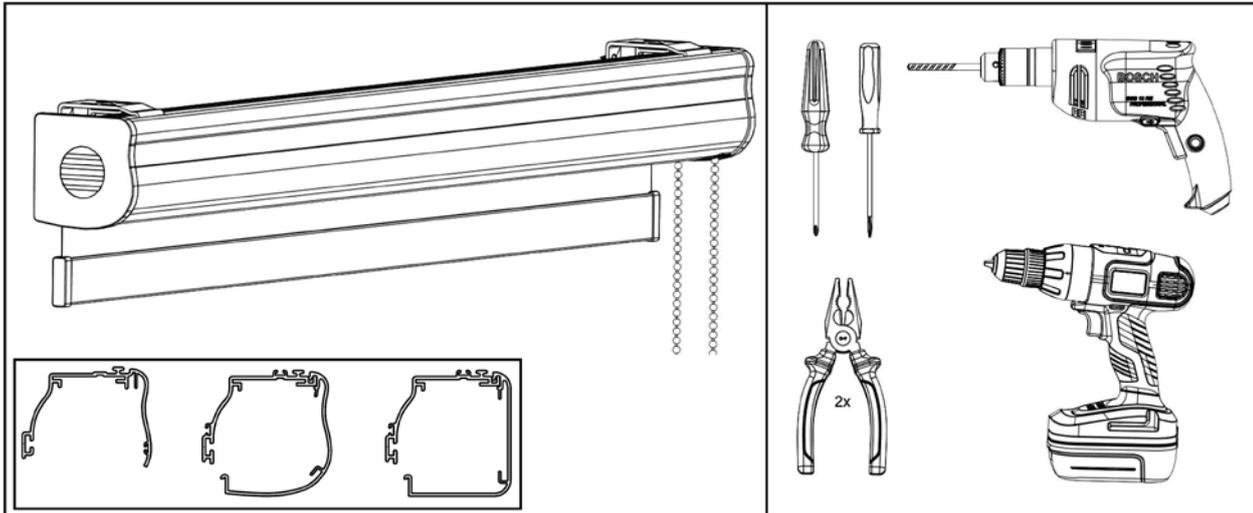
Number of brackets for sole cassette roller blind

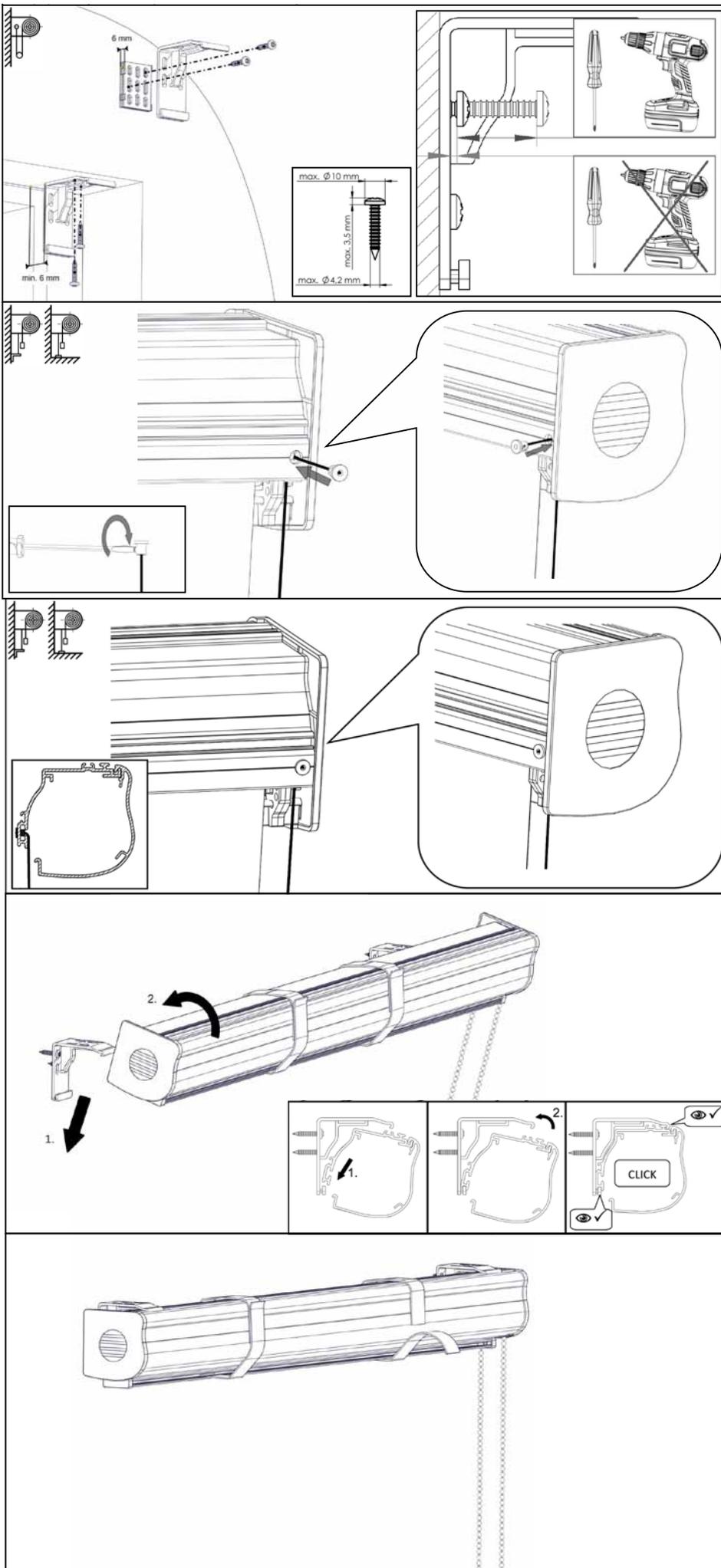
| Roller blind width (mm) | Number of brackets (pcs) |
|-------------------------|--------------------------|
| 0 - 900 | 2 |
| 901 - 1600 | 3 |
| 1601 - 2200 | 4 |

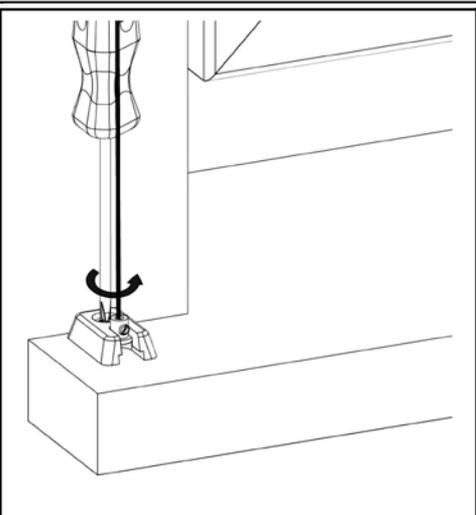
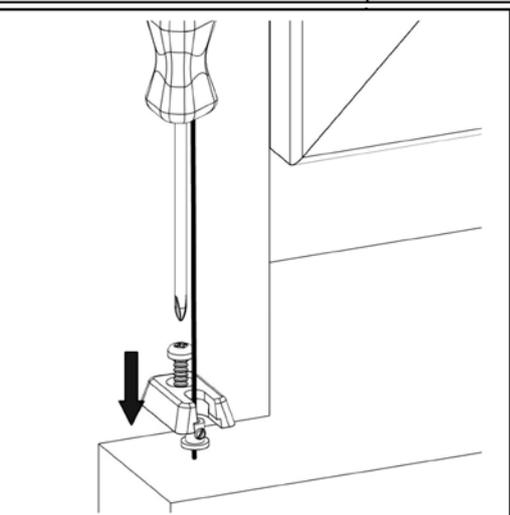
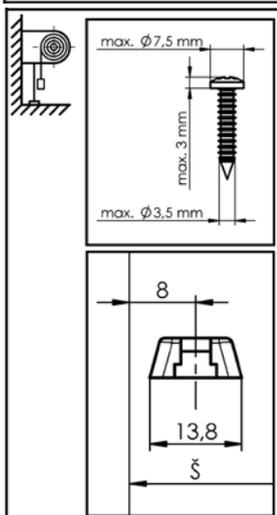
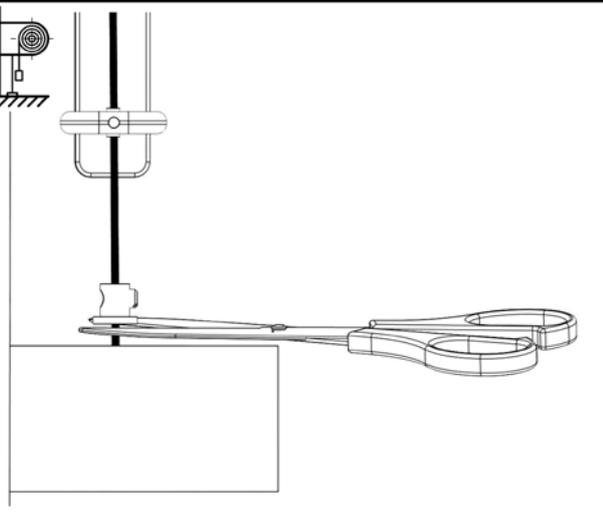
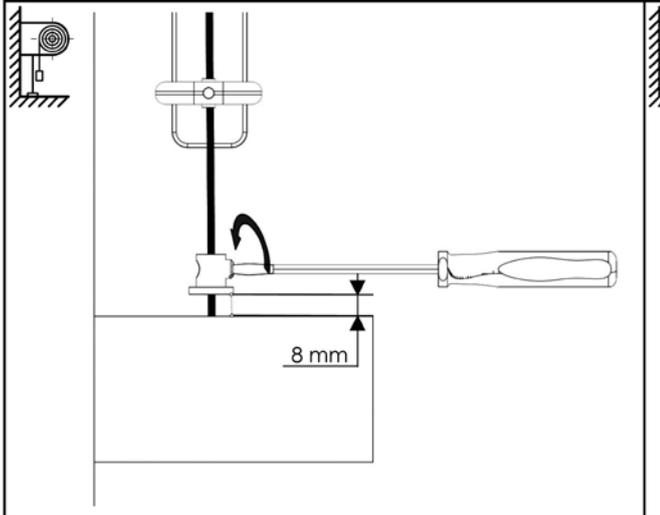
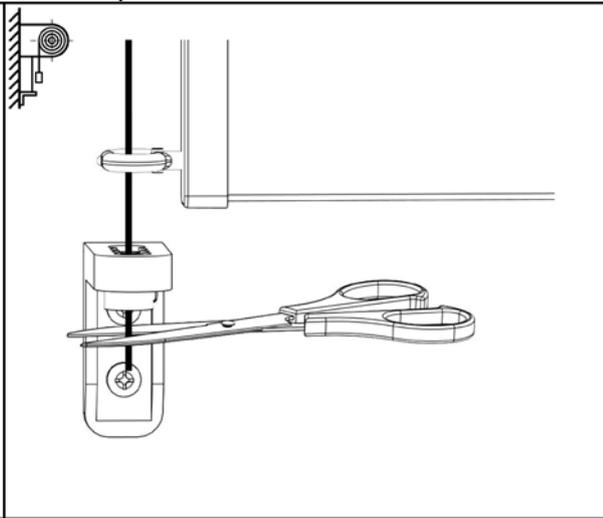
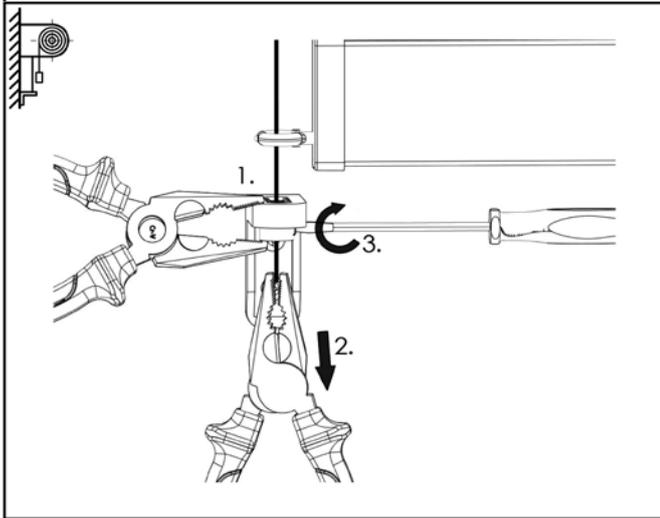
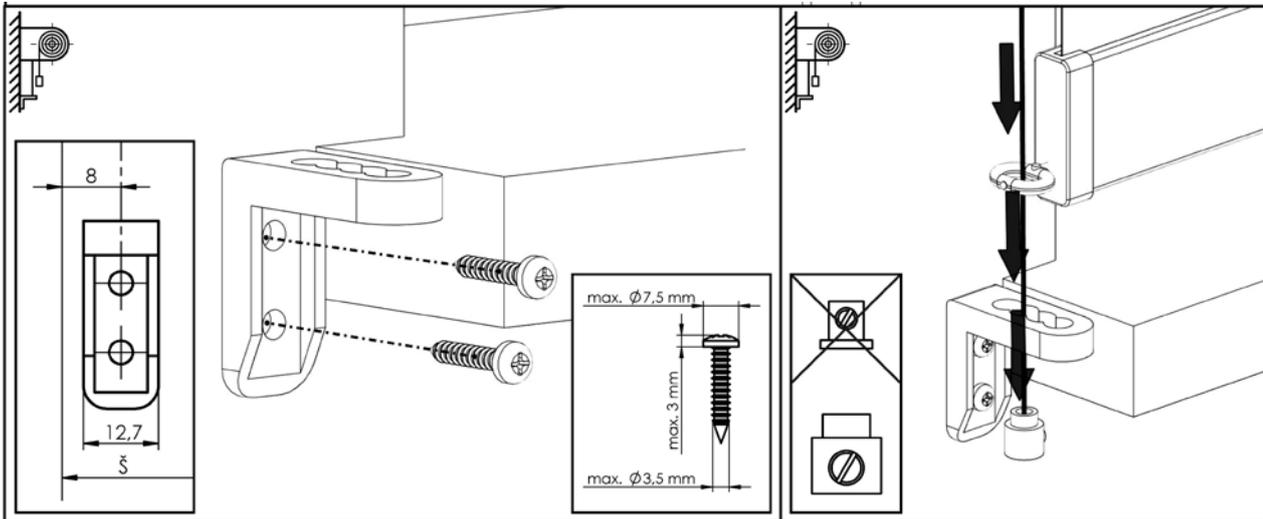
Number of brackets for more blinds in one common cassette

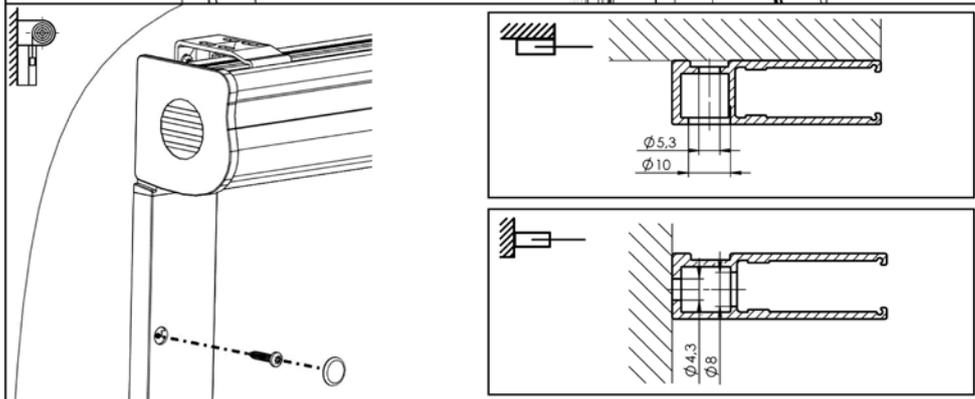
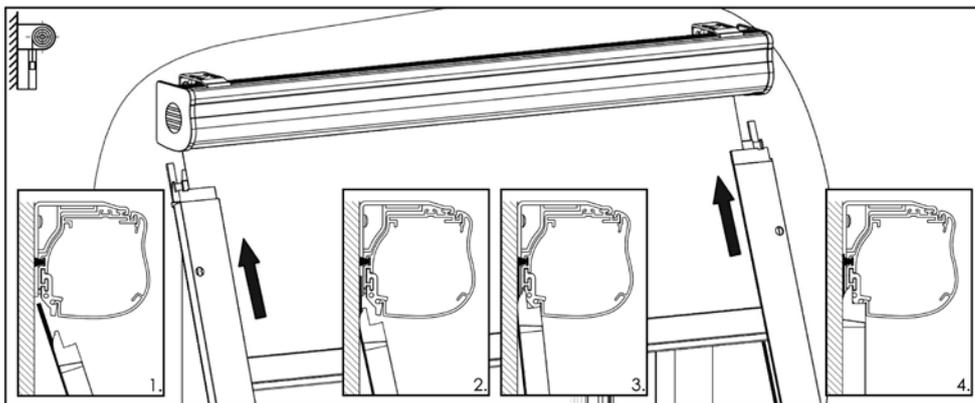
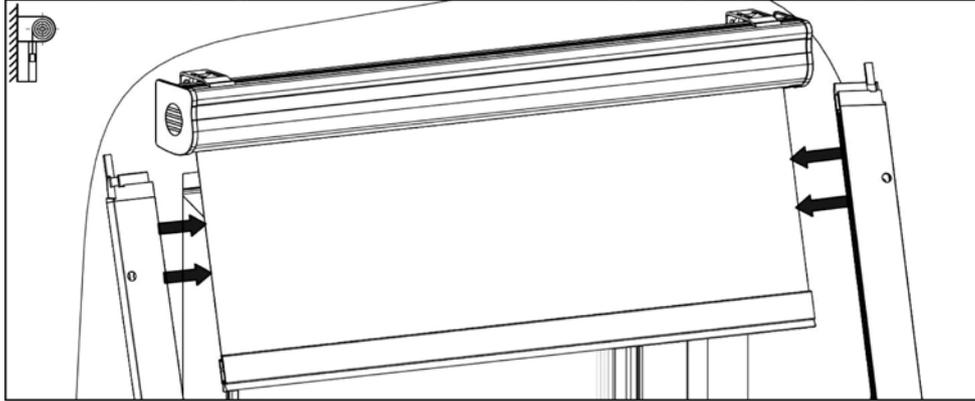
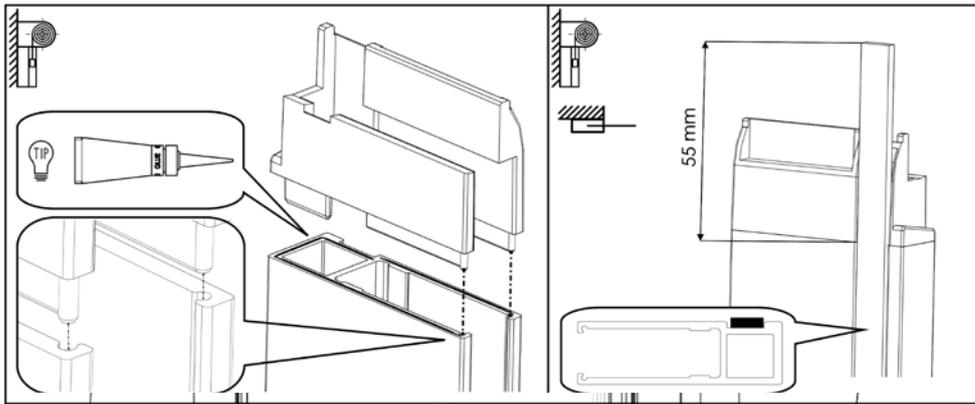
| Roller blind width (mm) | Number of brackets (pcs) |
|-------------------------|--------------------------|
| 0 – 900 | 3 |
| 901 – 1600 | 4 |
| 1601 – 2200 | 5 |
| 2201 – 3200 | 7 |
| 3201 – 4000 | 8 |
| 4001 – 4800 | 9 |
| 4801 – 5700 | 10 |

Assembly:

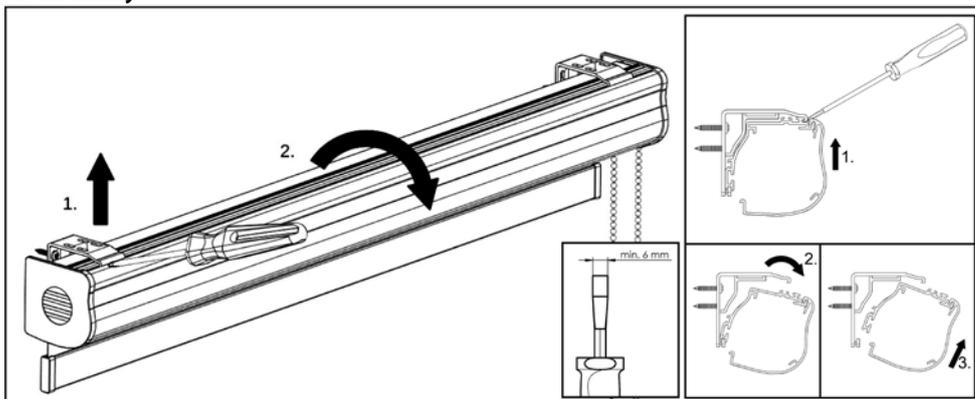








Disassembly:





- ▲ Simple design
- ▲ Wide colour range of fabrics used
- ▲ Easy handling and assembly

ISOTRA *Quality*

Standard dimensions Verra – tube 50 – with screen fabric

| Fabric | Width (mm) | | Height (mm) | | Area (m ²) |
|----------------------|------------|------|-------------|------|------------------------|
| | min. | max. | min. | max. | max. |
| Satiné, Satiné Metal | 300 | 3000 | 300 | 3200 | 9,8 |
| Screen Nature | 300 | 3000 | 300 | 5500 | 16,5 |
| SCR 3005 | 300 | 3000 | 300 | 4100 | 12,5 |
| Soltis 92 | 300 | 3000 | 300 | 4000 | 12,2 |
| Cristal plus 500 3S | 300 | 3000 | 300 | 2830 | 8,4 |

Verra (2-01130/01131/01132-XXXX)

| Position | Item name | Abbreviation | Drawing number |
|-------------|--|-------------------|--------------------------|
| 10 | Steel wire 0,9 mm | A 74/2 | 6-000181-0000 |
| 10 | Winding roller dia. 28mm self-adhesive | RTU-28 | 6-010805-0028 |
| 10 | Winding roller dia. 42mm self-adhesive | RTU-42 | 6-010805-0042 |
| 10 | Mounting profile 25mm WHITE / ELOX | RCUP-25-W / A | 6-011127-000W / 000A |
| 10 | Mounting profile 42mm WHITE / ELOX | RCUP-42-W / A | 6-011125-000W / 000A |
| 10 | Tube RTU-50 | RTU-50/1 | 7-303595-0050 |
| 10 | Bottom rail DAY/NIGHT WHITE / ELOX | DRC-05-W / A | 6-011134-000W / 000A |
| 10 | Bottom rail DAY/NIGHT WHITE / ELOX – round | DRC-07-W/A | 6-015471-000W/000A |
| 10 | Bottom tube DAY/NIGHT WHITE / ELOX | DRC-04-W / A | 6-011135-000W / 000A |
| 10 | Bottom rail profile - fabric cover | RBR/1 9010 / PU52 | 7-302578-9010 / PU52 |
| 120-160 | Clip for mounting profile 25 WHITE / GREY | RCU-SC25-W / G | 6-011126-000W / 000G |
| 120-160 | Clip for mounting profile 42 WHITE / GREY | RCU-SC42-W / G | 6-011118-000W / 000G |
| 200 | Screw M4x6 Din 913 | 07810.040.006 | 6-005395-0000 |
| 300 | Motor (ISOTRA BASIC) | | 2-01148-0000 |
| 301 | ISOTRA BASIC Motor holder | XY 00077/1 | 3-03164-0000 |
| 400 | Plastic sidewall 28 WHITE / GREY | RC2009-W / GR | 6-014544-000W / 00GR |
| 400 | Plastic sidewall 42 and 50 WHITE / GREY | RC3010-W / GR | 6-014551-000W / 00GR |
| 410 | Control mechanism 28 plastic WHITE / SATEEN | RC2001-W / GR | 6-014545-000W / 00GR |
| 410 | Control mechanism 42 and 50 plastic WHITE / GREY | RC3001-W / GR | 6-014553-000W / 00GR |
| 420 | Adjustable bolt + carrier WHITE / GREY - SET | RC2004-W / GR | 6-014547-000W / 00GR |
| 421 | Fixed bolt + carrier WHITE / GREY | RC2003-W / GR | 6-014806-000W / 00GR |
| 430 | Tube end 28 WHITE / GREY | RC2002-W / GR | 6-014546-000W / 00GR |
| 430 | Tube end 42 WHITE / GREY | RC3005-W / GR | 6-014555-000W / 00GR |
| 440 | Adapter of 42 tube | RC3026 | 6-014557-0000 |
| 600 | Spring 1,6 x 500 LEFT | RC3109 | 6-008854-0001 |
| 600 | Spring 1,6 x 500 RIGHT | RC3108 | 6-008855-0001 |
| 601 | Control mechanism adapter L+R | RC3110 | 6-018115-0000 |
| 700 | Rough control chain (4,5x6 mm) | IS 12/1 | 6-000962-XXXX |
| 700 | Metal control chain (4,45x6,15 mm) | VRO 0311 | 6-008794-0000 |
| 700 | Rough endless chain (interior blinds) | IS 12/51 | 2-00608-0003 |
| 910 | Tape for profile RBR 7x0,4 mm | FS2002 | 6-017814-0000 |
| 920 | Ensuring ribbon 8x0,4 mm | FS2003 | 6-017815-0000 |
| 1000 | Chain connector | IS 28/1 9006/9010 | 2-01039-9006/9010 |
| 1010 | Fixed pulley | XY 00036 | 2-01045-0000 |
| 1050 | Metal chain connector 4,5mm | VRO 0028 | 6-008792-0000 |
| 1100 | Bottom rail cover plastic - fabric cover | RCU-44-TR | 6-012457-00TR |
| 1110 | Bottom rail cover plastic - fabric cover + accessories | RBE-F-TR | 6-012454-00TR |
| 1120 | Bottom tube DAY/NIGHT WHITE / ELOX | DRC-09-A/W | 6-015472-000A/000W |
| 1120 | Cover - SET - DAY/NIGHT WHITE/GREY + COUPLE | DRC-03-W/G | 6-011136-XXXX |
| 1130 | Pin for RCU-44 | RCU-19-TR | 6-012458-00TR |
| 1200 | Fabric | | see Fabric swatch |
| 1300 | Double side adhesive tape 10x0,8 | FS2004 | 6-017816-0000 |
| 1830 | Wall bracket for wire tightening | RCU-24 | 6-011140-0000 |
| 1840 | Floor bracket for wire tightening | RCU-25 | 6-011165-0000 |
| 1900 | Clamping screw | A70/1 | 6-011204-PU22 |
| 2000 | Upper bracket - SMALL | RCU-21 | 6-011120-0000 |
| 2100 | SET - tension wire | RCU-23 | 6-011122-0000 |
| 2200 | Steel wire holder of side guidance | RR 23 | 6-019918-PU22 |

Verra Metal

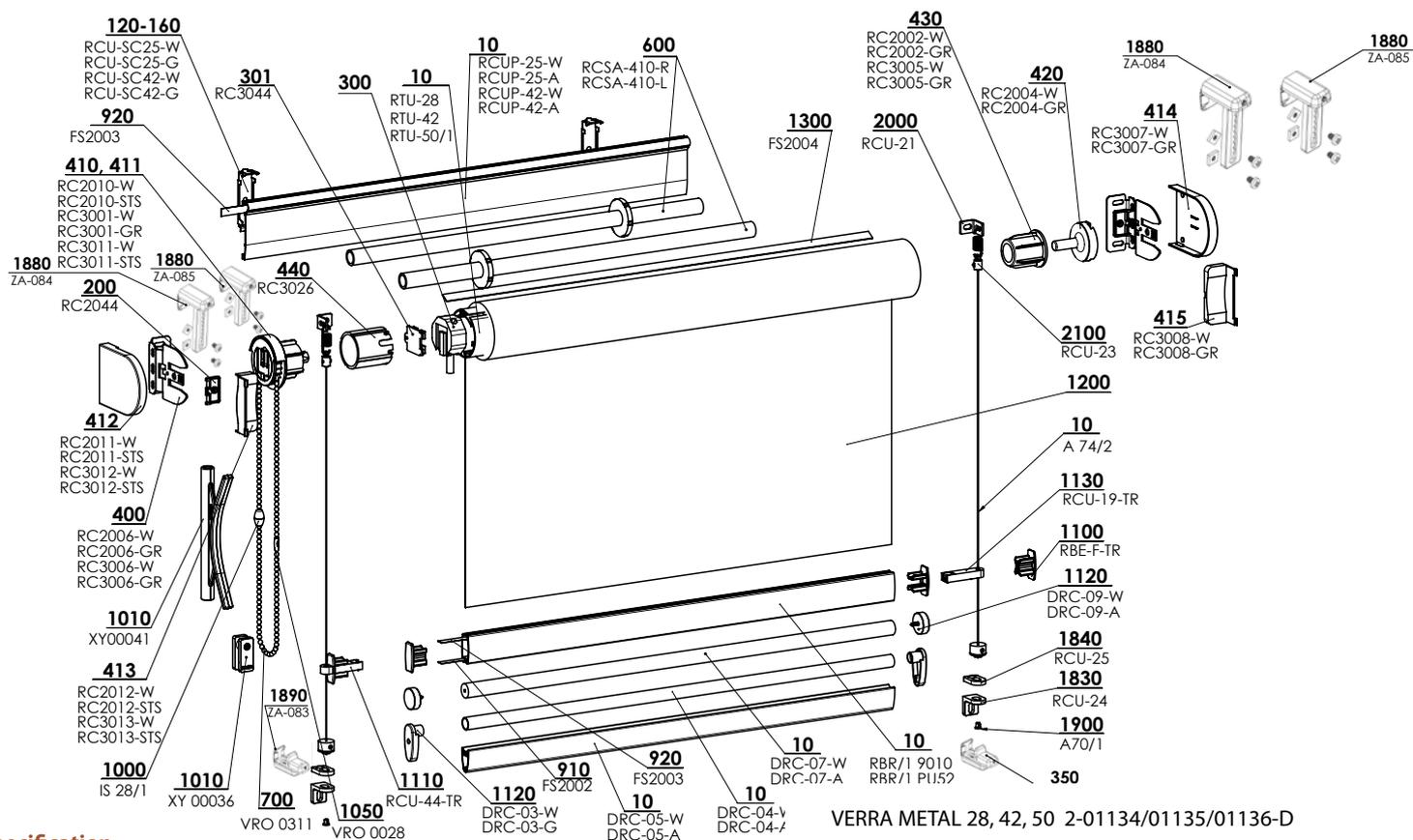


- ▲ Modern design
- ▲ Wide colour range of fabrics used
- ▲ Easy handling and assembly
- ▲ Recommended for shading of large areas (up to 17,5 m²)
- ▲ Variation with traditional or day-night fabric

ISOTRA *Quality*

Verra metal interior roller blind

Basic Product Specification



Specification

Verra metal – tube Ø 28mm (up to 2,0m width of the blind), tube Ø 42mm (up to 3.0 m of the width of the blind) and tube Ø 50 mm (up to 3.5 m of the width of the blind).

Traditional variation: without guiding and without profile assembly, day-night variation: with steel wire guiding, diameter 0.9 mm and with the assembly profile.

Control: metal chain 4.5 mm - metal connector / metal chain - safety connector / motor for tubes Ø42 mm a Ø50 mm.

Length of the control: Unless stated in the order otherwise, 2/3 of the height of the blind is selected as the standard variant.

For the day-night version, the chain is supplied in an “endless”, so called loop design.

Plastic chain: colour: white or gray

Metal chain: colour: satin nickel

| | Assembly profile (with clap) | Lower profile | Lower profile (day-night)* | | Assembly holders | |
|------------------------|---|---|---|---|---|---|
| Commercial name | RCUP-25W, RCUP-42W | RBR/1 9010, RBR/1 PU52 | DRC-05-W+ | DRC-07+ | RC2006-W / GR - AI | RC3007-W/GR - plastic |
| Dimension (mm) | 45x13, 62x13 | 15x30 | DRC 04 | DRC 09 | RC3006-W / GR - AI | RC2011-W / STS - AI |
| Material | AI | AI | 39x17 | Ø 15 | | RC3012-W / STS - AI |
| |  |  |  |  |  |  |
| Color | RAL 9003 white | RAL 9003 white elox | RAL 9003 white elox | RAL 9003 white elox | white matt silver | white, gray, satine |

Covers for profile RBR/1 in transparent color. Profile is possible to cover by fabric. Due to the development of the product, it is possible to adapt the product

*for fabric Rhodos – bottom rail only DRC07

Standard dimensions Commercial

| Fabric | Thickness (mm) | VERRA METAL, TUBE 28 | | | VERRA METAL, TUBE 42 | | | VERRA METAL, TUBE 50 | | | | | | | | |
|-----------|----------------|----------------------|-------------|-----------|----------------------|-------------|-----------|----------------------|-------------|-----------|------|-----|------|-----|------|------|
| | | Width (mm) | Height (mm) | Area (m²) | Width (mm) | Height (mm) | Area (m²) | Width (mm) | Height (mm) | Area (m²) | | | | | | |
| up to 170 | up to 0,3 | 300 | 2000 | 300 | 5000 | 6 | 300 | 3000 | 300 | 5500 | 11,8 | 300 | 3500 | 300 | 5200 | 17,5 |
| | up to 0,5 | 300 | 2000 | 300 | 3600 | 6 | 300 | 3000 | 300 | 5500 | 11,8 | 300 | 3500 | 300 | 5200 | 17,5 |
| | up to 0,7 | 300 | 2000 | 300 | 2600 | 6 | 300 | 3000 | 300 | 4600 | 11,8 | 300 | 3500 | 300 | 3800 | 17,5 |
| 171 - 260 | up to 0,3 | 300 | 2000 | 300 | 5000 | 4,4 | 300 | 3000 | 300 | 5500 | 7,7 | 300 | 3500 | 300 | 5500 | 13,9 |
| | up to 0,5 | 300 | 2000 | 300 | 3600 | 4,4 | 300 | 3000 | 300 | 5500 | 7,7 | 300 | 3500 | 300 | 5200 | 13,9 |
| | up to 0,7 | 300 | 2000 | 300 | 2600 | 4,4 | 300 | 3000 | 300 | 4600 | 7,7 | 300 | 3500 | 300 | 3800 | 13,3 |
| 261 - 365 | up to 0,5 | 300 | 2000 | 300 | 3600 | 3,2 | 300 | 3000 | 300 | 5500 | 5,5 | 300 | 3500 | 300 | 5200 | 9,9 |
| | over 365 | 300 | 2000 | 300 | 2800 | 3 | 300 | 3000 | 300 | 5500 | 5 | 300 | 3500 | 300 | 5200 | 9 |
| Corfu | | 300 | 2000 | 300 | 2500 | 5 | 300 | 2450 | 300 | 5400 | 12 | 300 | 2450 | 300 | 4500 | 10,8 |
| Cyprus | | 300 | 2000 | 300 | 1500 | 3 | 300 | 2750 | 300 | 3200 | 6,7 | 300 | 2750 | 300 | 2650 | 5,4 |
| Parga | | 300 | 2000 | 300 | 4600 | 8,3 | 300 | 2800 | 300 | 5500 | 12 | 300 | 2800 | 300 | 5500 | 15,4 |
| Rhodos | | 300 | 2000 | 300 | 2100 | 4,2 | 300 | 2450 | 300 | 4400 | 10,5 | 300 | 2450 | 300 | 3700 | 8,8 |
| Zakynthos | | 300 | 2000 | 300 | 2700 | 4,6 | 300 | 2500 | 300 | 5500 | 12 | 300 | 2500 | 300 | 4800 | 12 |

* For motor operation the minimum width is 700mm.

Standard dimensions Verra – tube 50 – with screen fabric

| Fabric | Width (mm) | | Height (mm) | | Area (m ²) |
|----------------------|------------|------|-------------|------|------------------------|
| | min. | max. | min. | max. | max. |
| Satiné, Satiné Metal | 300 | 3000 | 300 | 3200 | 9,8 |
| Screen Nature | 300 | 3000 | 300 | 5500 | 16,5 |
| SCR 3005 | 300 | 3000 | 300 | 4100 | 12,5 |
| Soltis 92 | 300 | 3000 | 300 | 4000 | 12,2 |
| Cristal plus 500 3S | 300 | 3000 | 300 | 2830 | 8,4 |

Verra Metal (2-01134/01135/01136-XXXX)

| Fixed pulley | Item name | Abbreviation | Drawing number |
|--------------|---|-------------------|--------------------------|
| 10 | Steel wire 0,9 mm | A 74/2 | 6-000181-0000 |
| 10 | Winding roller dia. 28mm self-adhesive | RTU-28 | 6-010805-0028 |
| 10 | Winding roller dia. 42mm self-adhesive | RTU-42 | 6-010805-0042 |
| 10 | Mounting profile 25mm WHITE / ELOX | RCUP-25-W / A | 6-011127-000W / 000A |
| 10 | Mounting profile 42mm WHITE / ELOX | RCUP-42-W / A | 6-011125-000W / 000A |
| 10 | Tube RTU-50 | RTU-50/1 | 7-303595-0050 |
| 10 | Bottom rail DAY/NIGHT WHITE / ELOX | DRC-05-W / A | 6-011134-000W / 000A |
| 10 | Bottom rail DAY/NIGHT WHITE / ELOX – round | DRC-07-W/A | 6-015471-000W/000A |
| 10 | Bottom tube DAY/NIGHT WHITE / ELOX | DRC-04-W / A | 6-011135-000W / 000A |
| 10 | Bottom rail profile - fabric cover WHITE / ELOX | RBR/1 9010 / PU52 | 7-302578-9010 / PU52 |
| 120-160 | Clip for mounting profile 25 WHITE / GREY | RCU-SC25-W / G | 6-011126-000W / 000G |
| 120-160 | Clip for mounting profile 42 WHITE / GREY | RCU-SC42-W / G | 6-011118-000W / 000G |
| 200 | Holder fuse in the mounting profile | RC2044 | 6-014548-0000 |
| 300 | Motors (COULISSE) interior roller blinds | | 2-00721-0000 |
| 300 | Motors (SOMFY) interior roller blinds | | 2-00721-0001 |
| 300 | Motors (ISOTRA BASIC) interior roller blinds | | 2-01148-0000 |
| 301 | Metal motor holder | RC3044 | 6-014764-0000 |
| 400 | Metal sidewall 28 WHITE / GREY | RC2006-W / GR | 6-014562-000W / 00GR |
| 400 | Metal sidewall 42 and 50 WHITE / GREY | RC3006-W / GR | 6-014567-000W / 00GR |
| 410 | Control mechanism metal 28 WHITE / SATIN | RC2010-W / STS | 6-014565-000W / 00STS |
| 410 | Control mechanism plastic 42 and 50 WHITE / GREY | RC3001-W / GR | 6-014553-000W / 00GR |
| 411 | Control mechanism metal 42 and 50 WHITE / SATIN | RC3011-W / STS | 6-014570-000W / 00STS |
| 412 | Sidewall cap metal 28 WHITE / SATIN | RC2011-W / STS | 6-014563-000W / 00STS |
| 412 | Sidewall cap metal 42 and 50 WHITE / SATIN | RC3012-W / STS | 6-014571-000W / 00STS |
| 413 | Sidewall cap metal 28 WHITE / SATIN | RC2012-W / STS | 6-014564-000W / 00STS |
| 413 | Sidewall foot cap metal 42 and 50 WHITE / SATIN | RC3013-W / STS | 6-014572-000W / 00STS |
| 414 | Sidewall cap plastic 42 and 50 WHITE / GREY | RC3007-W/GR | 6-014568-000W/00STS |
| 415 | Sidewall foot cap plastic 42 and 50 WHITE / GREY | RC3008-W/GR | 6-014569-000W/00STS |
| 420 | Pin WHITE / GREY - SET | RC2004-W / GR | 6-014547-000W / 00GR |
| 430 | End of tube 28 WHITE / GREY | RC2002-W / GR | 6-014546-000W / 00GR |
| 430 | End of tube 42 WHITE / GREY | RC3005-W / GR | 6-014555-000W / 00GR |
| 440 | Tube 42 adapter | RC3026 | 6-014557-0000 |
| 600 | Spring 1x6 x 410 LEFT | RCSA-410-L | 6-008854-0000 |
| 600 | Spring 1x6 x 410 RIGHT | RCSA-410-P | 6-008855-0000 |
| 700 | Endless rough metal chain | VRO 0311 | 6-008794-0000 |
| 910 | Tape for profile RBR 7x0,4 mm | FS2002 | 6-017814-0000 |
| 920 | Ensuring ribbon 8x0,4 mm | FS2003 | 6-017815-0000 |
| 1000 | Chain connector 9006 | IS 28/1 9006 | 2-01039-9006 |
| 1010 | Endless Cord Holder (Dragon) | XY 00041 | 3-02427-0000 |
| 1010 | Fixed pulley | XY 00036 | 2-01045-0000 |
| 1050 | Metal chain connector 4,5mm - satin nickel | VRO 0028 | 6-008792-0000 |
| 1100 | Bottom rail RBR profile | RBE-F-TR | 6-012454-00TR |
| 1110 | Bottom rail RBR profile + accessories | RCU-44-TR | 6-012457-00TR |
| 1120 | Bottom tube DAY/NIGHT WHITE / ELOX | DRC-09-A/W | 6-015472-000A/000W |
| 1120 | Cover - SET - DAY/NIGHT WHITE/GREY + COUPLE | DRC-03-W/G | 6-011136-XXXX |
| 1130 | Pin for RCU-44 | RCU-19-TR | 6-012458-00TR |
| 1200 | Fabric | | see Fabric swatch |
| 1300 | Tape 10x0,8 with double-sided adhesive tape | FS2004 | 6-017816-0000 |
| 1830 | Wall bracket for wire tightening | RCU-24 | 6-011140-0000 |
| 1840 | Floor bracket for wire tightening | RCU-25 | 6-011165-0000 |
| 1880 | Top holder white** | ZA-085 | 6-019290-0000 |
| 1880 | Top holder white* | ZA-084 | 6-019210-0000 |
| 1890 | Tension angle 25 mm weiss* | ZA-083 | 6-017593-0001 |
| 1900 | Clamping screw | A70/1 | 6-011204-PU22 |
| 2000 | Upper bracket - SMALL | RCU-21 | 6-011120-0000 |
| 2100 | SET - tension wire | RCU-23 | 6-011122-0000 |
| 2200 | Steel wire holder of side guidance | RR 23 | 6-019918-PU22 |

*only for Verru metal tube 42.50, not applicable for D/N fabric

** only for Verra metal pipe 28, does not apply to T/N fabric

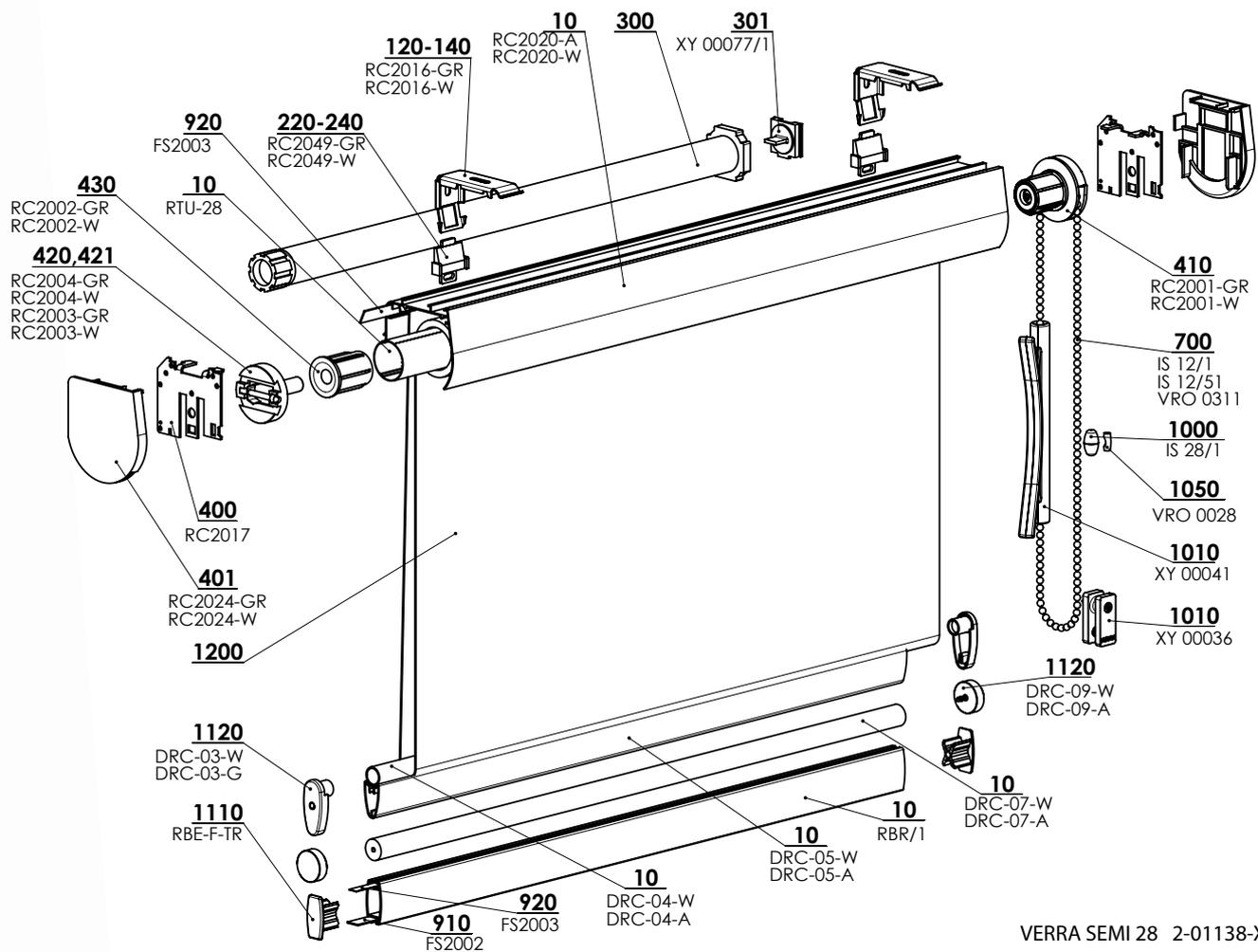


- ▲ Modern design,
- ▲ Supporting and control elements do not interfere with the interior design,
- ▲ Wide range of colours of the fabrics,
- ▲ Variation with traditional or day-night fabric,
- ▲ Easy handling and assembly.

ISOTRA *Quality*

Verra Semi

Basic Product Specification



VERRA SEMI 28 2-01138-XXXX-D

Specification

Verra semi - tube, diameter 28 mm

Control: metal chain Ø 4,5 mm, white plastic chain Ø 4,5 mm, motor

LENGTH OF THE CONTROL: Unless stated in the order otherwise, 2/3 of the height of the blind is selected as the standard variant.

For the day-night version, the chain is supplied in an "endless", so called loop design.

Plastic chain: colour: white or gray

Metal chain: colour: satin nickel

| | Assembly profile (with clap) | Lower profile | Lower profile (day-night)* | | Assembly |
|------------------------|------------------------------|------------------------|----------------------------|--------------|---|
| Commercial name | DRC-02 | RBR/1 9010, RBR/1 PU52 | DRC-05-W+ | DRC-07 + DRC | before window aperture (wall) in window aperture (ceiling) |
| Dimension (mm) | 67x57 | 15x30 | DRC 04 | 09 | |
| Material | Al | Al | 39x17 | Ø 15 | |
| | | | | | |
| Color | RAL 9003 white elox | RAL 9003 white elox | RAL 9003 white elox | | |

Covers for profile RBR/1 in transparent color. Profile is possible to cover by fabric.

Due to the development of the product, it is possible to adapt the product.

* for fabric Rhodos - only bottom rail DRC07

Standard dimensions of the Verra Semi roller blind

| Fabric | | VERRA SEMI, TUBE 28 | | | | |
|----------------------------|----------------|---------------------|------|-------------|------|------------------------|
| | | Width (mm) | | Height (mm) | | Area (m ²) |
| Weight (g/m ²) | Thickness (mm) | min. | max. | min. | max. | max. |
| up to 170 | up to 0,3 | 300 | 2000 | 300 | 5000 | 6 |
| | up to 0,5 | 300 | 2000 | 300 | 3600 | 6 |
| | up to 0,7 | 300 | 2000 | 300 | 2600 | 6 |
| 171 - 260 | up to 0,3 | 300 | 2000 | 300 | 5000 | 4,4 |
| | up to 0,5 | 300 | 2000 | 300 | 3600 | 4,4 |
| | up to 0,7 | 300 | 2000 | 300 | 2600 | 4,4 |
| 261 - 365 | up to 0,5 | 300 | 2000 | 300 | 3600 | 3,2 |
| over 365 | up to 0,5 | 300 | 2000 | 300 | 3600 | 3 |
| Corfu | | 300 | 2000 | 300 | 2800 | 5,3 |
| Cyprus | | 300 | 2000 | 300 | 1700 | 3,4 |
| Parga | | 300 | 2000 | 300 | 5000 | 8,6 |
| Rhodos | | 300 | 2000 | 300 | 2300 | 4,6 |
| Zakynthos | | 300 | 2000 | 300 | 3000 | 4,8 |

* For motor operation the minimum width is 500mm.

Verra Semi (2-01138-XXXX)

| Position | Item name | Abbreviation | Drawing number |
|-------------|---|-------------------|--------------------------|
| 10 | Winding roller dia. 28mm - self adhesive | RTU-28 | 6-010805-0028 |
| 10 | Semi-cassette 28 WHITE / ELOX | RC2020 - W / A | 6-014577-000W / 000A |
| 10 | Bottom rail profile - fabric cover WHITE / ELOX | RBR/1 9010 / PU52 | 7-302578-9010 / PU52 |
| 10 | Bottom rail profile DAY/NIGHT WHITE / ELOX | DRC-05-W / A | 6-011134-000W / 000A |
| 10 | Bottom rail DAY/NIGHT WHITE / ELOX – round | DRC-07-W/A | 6-015471-000W/000A |
| 10 | Bottom tube DAY/NIGHT WHITE / ELOX | DRC-04-W / A | 6-011135-000W / A |
| 120-140 | Half-cassette clip WHITE / GREY | RC2016-W / GR | 6-014574-000W / 00GR |
| 220-240 | Clip fuse WHITE / GREY | RC2049-W / GR | 6-014578-000W / 00GR |
| 300 | Motors (ISOTRA BASIC) for interior roller blinds | | 2-01148-0000 |
| 301 | ISOTRA BASIC Motor holder | XY 00077/1 | 3-03164-0000 |
| 400 | Metal holder for cassette 28 with screws - SET | RC2017 | 6-014575-0000 |
| 401 | Cap of semi cassette 28 WHITE / GREY - COUPLE | RC2024-W / GR | 6-014576-000W / 00GR |
| 410 | Control mechanism 28 plastic WHITE / SATEEN | RC2001-W / GR | 6-014545-000W / 00GR |
| 420 | Adjustable bolt + carrier WHITE / GREY - SET | RC2004-W / GR | 6-014547-000W / 00GR |
| 421 | Fixed bolt + carrier WHITE / GREY | RC2003-W / GR | 6-014806-000W / 00GR |
| 430 | Tube end 28 WHITE / GREY | RC2002-W / GR | 6-014546-000W / 00GR |
| 700 | Rough control chain (4,5x6 mm) | IS 12/1 | 6-000962-XXXX |
| 700 | Metal control chain (4,45x6,15 mm) | VRO 0311 | 6-008794-0000 |
| 700 | Rough endless chain (interior blinds) | IS 12/51 | 2-00608-0003 |
| 910 | Tape for profile RBR 7x0,4 mm | FS2002 | 6-017814-0000 |
| 920 | Ensuring ribbon 8x0,4 mm | FS2003 | 6-017815-0000 |
| 1000 | Chain connector 9006/9010 | IS 28/1 9006/9010 | 2-01039-XXXX |
| 1010 | Fixed pulley | XY 00036 | 2-01045-0000 |
| 1010 | Endless Cord Holder (Dragon) | XY 00041 | 3-02427-0000 |
| 1050 | Metal chain connector 4,5mm | VRO 0028 | 6-008792-0000 |
| 1110 | Cap for bottom rail RBR | RBE-F-TR | 6-012454-00TR |
| 1120 | Bottom tube DAY/NIGHT WHITE / ELOX | DRC-09-A/W | 6-015472-000A/000W |
| 1120 | Cover - SET - DAY/NIGHT WHITE/GREY + COUPLE | DRC-03-W/GR | 6-011136-000W / 00GR |
| 1200 | Fabric | | see Fabric swatch |

Control – motors

COULISSE motors

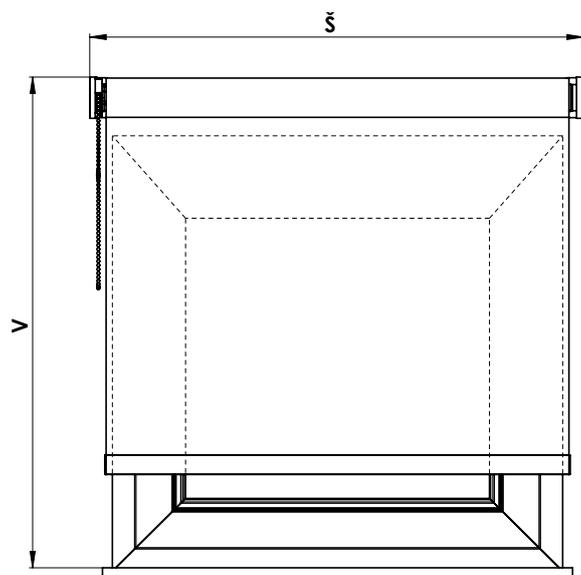
| Position | Item name | Abbreviation | Drawing number |
|----------|--|--------------|----------------|
| 10 | Tubular motor 6 Nm 28 rpm 230 V – for switch | CM-09-MC | 6-015870-0000 |
| 11 | Tubular motor 6 Nm 28 rpm 230 V – radio-controlled | CM-09-C | 6-015869-0000 |
| 20 | Drive plug Silent 42 mm | RC3221-G | 6-020115-0000 |

SOMFY motors

| Position | Item name | Abbreviation | Drawing number |
|----------|--|--------------|----------------|
| 201 | Motor SONESSE 40 io 6/20 | X.1003226 | 6-016718-0006 |
| 203 | Motor SONESSE2 40 Zigbee Li-ion 4/20 | X.1245994 | 6-019582-0004 |
| 210 | Drive plug Silent 42 mm | RC3221-G | 6-020115-0000 |
| 220 | Universal adapter holder for Somfy motors | RC2046-ABC | 6-015944-0000 |
| 230 | Adapter Somfy AC / Coulisse 42–50–65–80 mm | RC3044-ABC | 6-016040-0000 |

Verra, Verra Metal, Verra Semi Interior roller blind

1. MEASUREMENT



The blind can be positioned into or in front of the hole (on the ceiling or the wall).

THE WIDTH AND HEIGHT ARE MEASURED IN THE FOLLOWING MANNER:

§.... (width)

a) fitting into the hole

The real width of the hole is measured, the value less than 5 mm than the real width of the hole is recorded in the order sheet.

b) fixation on the hole

The width greater than the real width of the hole by 200 mm is written into the order sheet.

c) Brackets without drilling - Please note that the width of the blind is not the same as the width of the fabric, a deduction must be made to calculate the actual width of the fabric, see table below. When using roller blinds with guides, 10mm should be subtracted from the height of the blind due to the tension angle.

V (height)

The total height, including the upper profile, is measured.

Control length: Unless stated in the order otherwise, 2/3 of the height of the blind is selected as the standard variant.

The control length is equal to the desired height of roller blind for day-night fabrics.

Informative:

Calculation of the actual fabric width versus the total width of the roller blind:

| | Verra | Verra with fabric day-night | Verra Metal | Verra Metal motor | Verra Semi | Verra Semi with fabric day-night |
|---------|---------------|-----------------------------|---------------|-------------------|---------------|----------------------------------|
| tube 28 | width – 39 mm | width – 46 mm | width – 46 mm | width – 46 mm | width – 39 mm | width – 46 mm |
| tube 42 | width – 41 mm | width – 48 mm | width – 48 mm | width – 52 mm | - | - |
| tube 50 | width – 41 mm | width – 48 mm | width – 48 mm | width – 52 mm | - | - |

2. ASSEMBLY

Assemble exactly according to this manual to prevent redundant assembly errors and other related problems.

AIDS FOR ASSEMBLY:

- tape measure
- spirit level
- electric drill as per the source material
- cordless electric drill
- magnetic adapter, bits PZ2
- hammer
- screws, dowels

INSPECTION:

- Before assembly we recommend inspecting all the parts after the delivery of the goods to prevent any problems. Any defects or comments concerning the assembly or blinds must be notified to the manufacturer.
- ASSEMBLY
- Check that the dimensions of the blind correspond to the width of the hole.
- Mark the place for the fixation of the side assembly consoles of the plastic parts of the blind (two anchoring places per one part).
- Attach the side brackets by connecting elements and firmly tighten so that the outer distance between the brackets is the required width of the roller blind.
- To the assembled brackets on the side without the control mechanism, insert the tube pin of the roller blind (for Verra with marking plastic, for Verra Metal with marking metal).
- Insert the tube with the fabric aside without the control mechanism on the inserted pin, and then insert the side with control mechanism into the bracket before we hear the click (be careful about the metal / plastic orientation).
- Fit the bracket caps depending on the roller blind type (Verra – plastic cap, Verra Metal – metal cap).
- Set the lower end position using the second chain joint.
- Check the roller blind function and the brake operation.

Note: When installing VERRY metal roller shutters without drilling holes, it is important for the full functionality of the window that the minimum distance between the sash and the window casement is at least 65 mm for VERRY metal 28, optimally 70 mm, and at least 85 mm for VERRY metal 42.50, optimally 90 mm. If this distance is not maintained, the window cannot be opened to 90 degrees. Therefore, make sure that this minimum dimension is maintained during installation to ensure maximum functionality of the window.

ASSEMBLY WITH THE MOUNTING PROFILE:

For the Verra and Verra Metal roller blinds with the mounting profile, the roller blind is delivered in assembled condition from the producer. During the actual assembly, it is only necessary to place mounting clips (into which the roller blind itself clicks) on the wall or ceiling, at the proper distance, into which the roller blind itself clicks. After that, it is only left to check the lower end position and the total functionality of the roller blind.

ATTENTION!

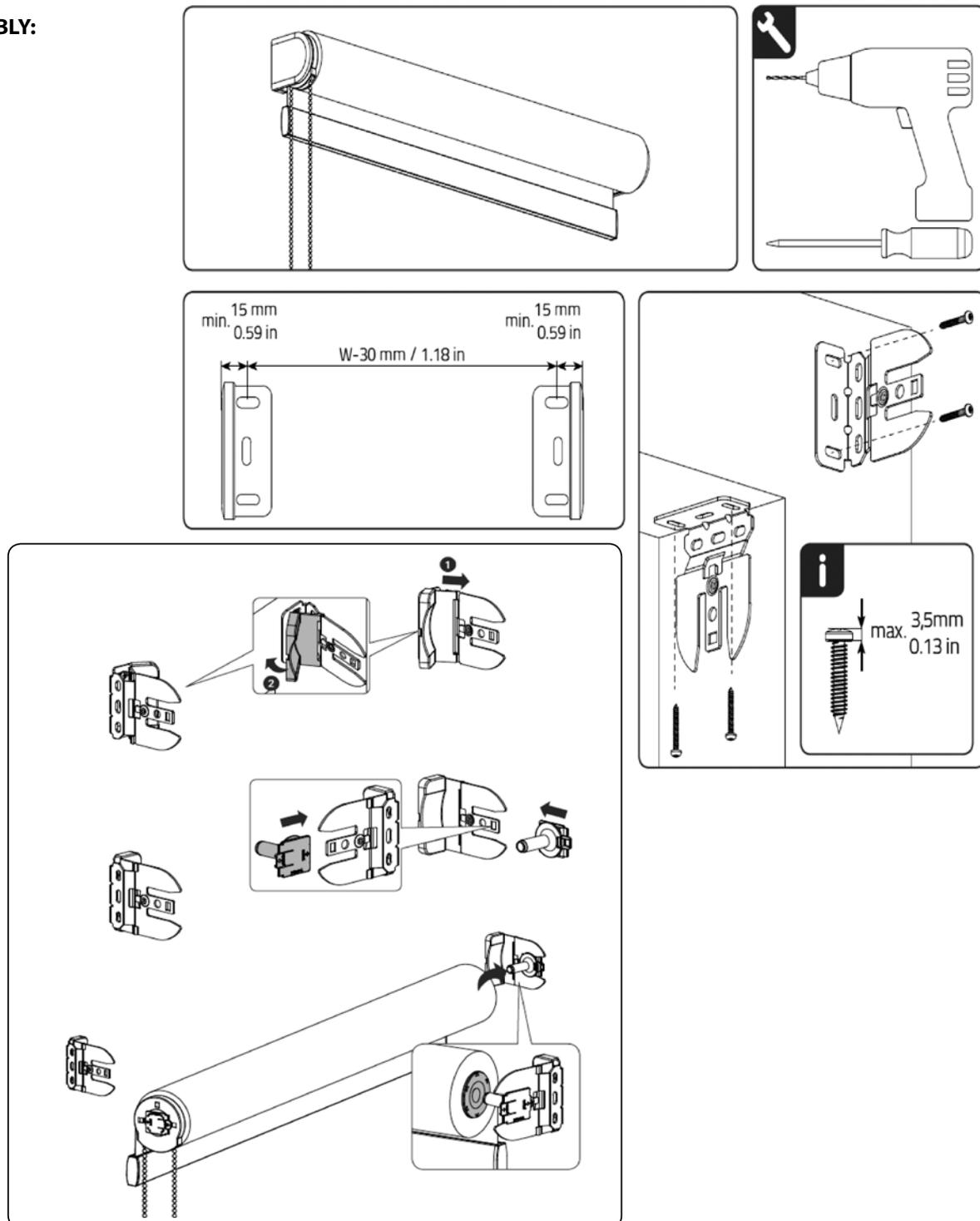
FOR VERRA METAL ROLLER BLIND WITH FABRIC DAY-NIGHT THE ROLLER BLIND IS PROVIDED WITH THE MOUNTING PROFILE WITH THE MOUNTING CLIPS.

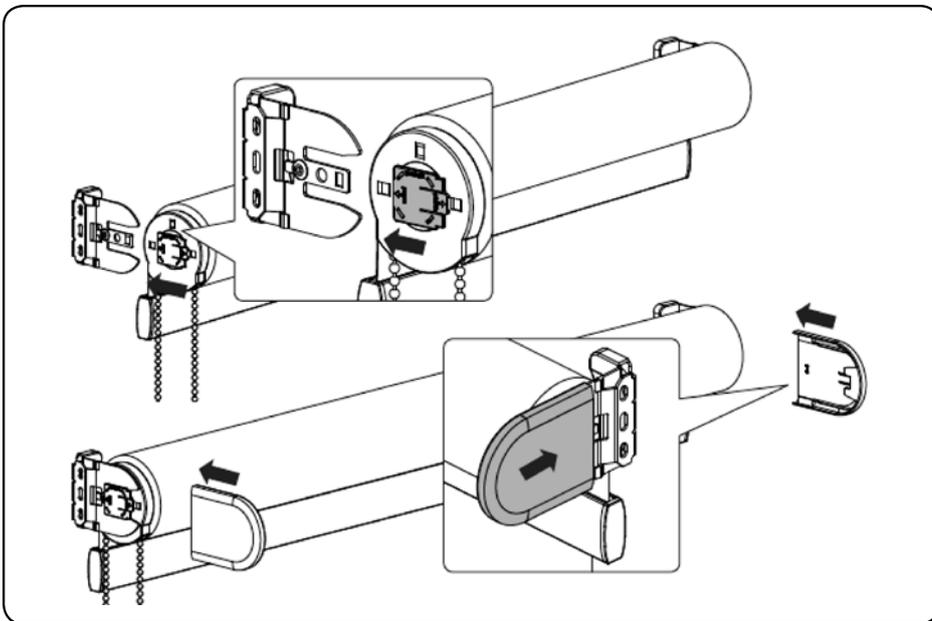
NUMBER OF THE CLIPS:

| Roller blind width (mm) | Clips number (pc) |
|-------------------------|-------------------|
| 0 – 900 | 2 |
| 900 – 1600 | 3 |
| 1600 - 2200 | 4 |

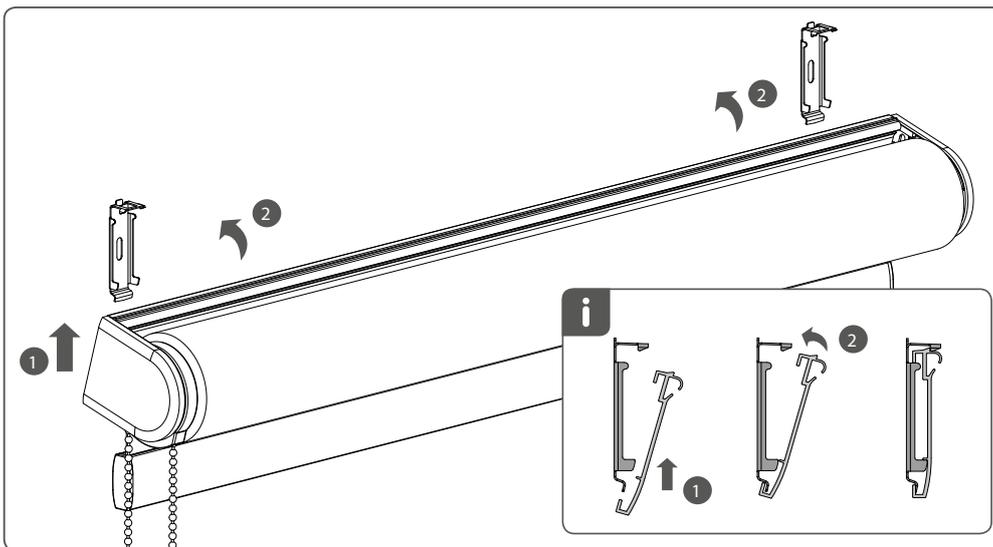
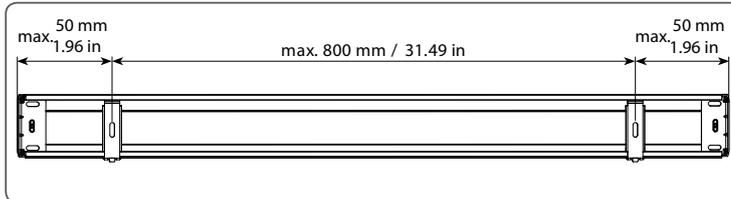
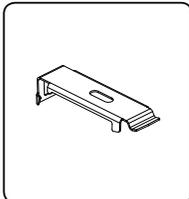
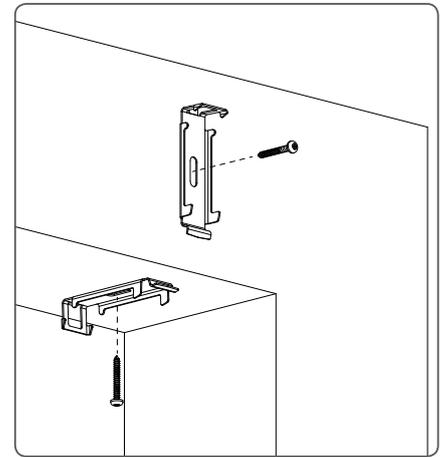
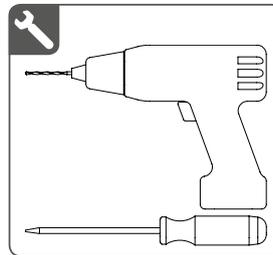
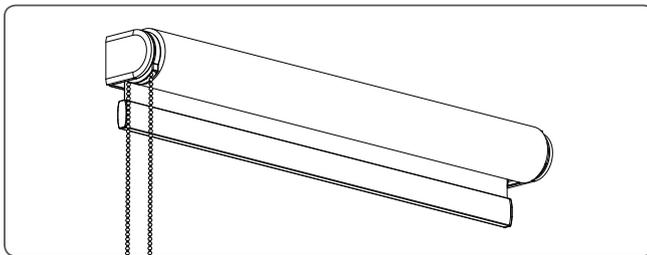
The first clip must be always placed at a distance 40 – 50 mm from the edge of the roller blind.

ASSEMBLY:

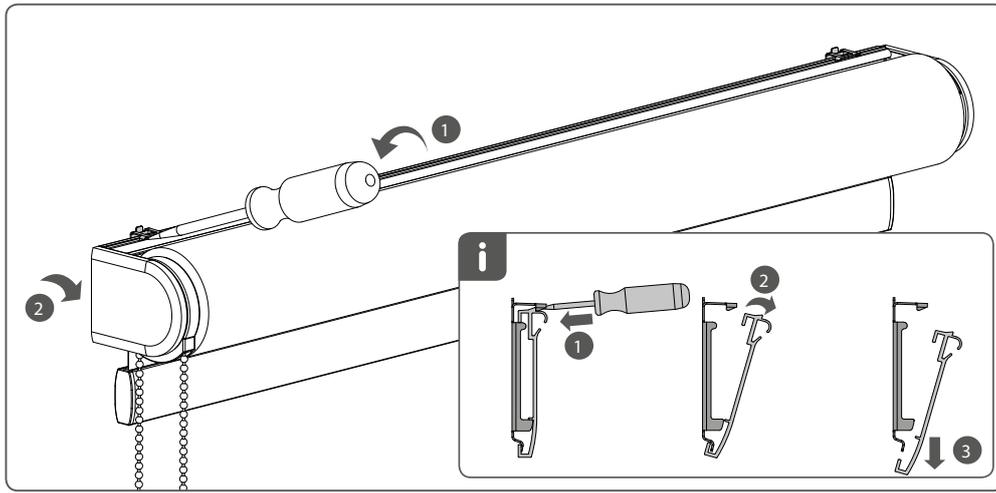




ASSEMBLY WITH THE MOUNTING PROFILE:



DISASSEMBLY:



ATTENTION!!!

Pursuant to the EN 13120:2014 standard, window blinds shall be installed in accordance with the following instructions:

In the case of a disintegrating coupling, the chain length must be limited as follows.

- 1) If assembly height (H0) is not specified, the chain length (H2) shall be less than or equal to 2/3 of the blind height (see Fig. 1): $H2 \leq 2/3 H$.
- 2) If assembly height (H0) is specified, the distance from the floor to the bottom part of the pull cord (H1) shall be at least 0.6 m: $H1 > 0.6 \text{ m}$.

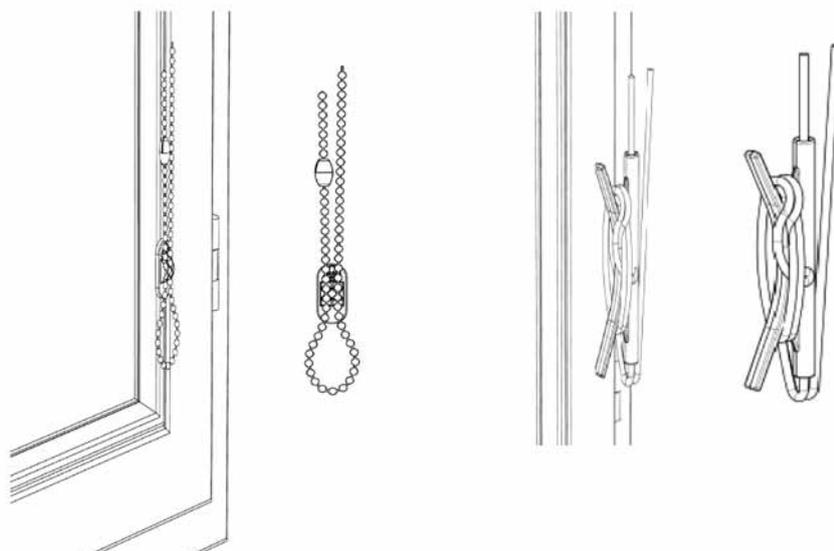
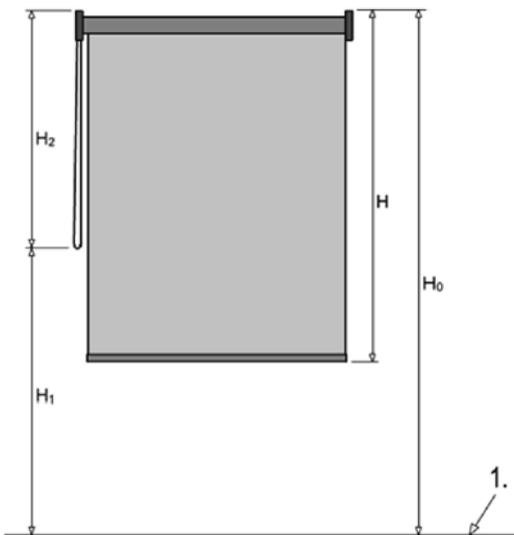
A dangerous loop must be eliminated when a mass of 6 kg is applied or within 5 seconds of application.

For the day-night version, the chain is supplied in an „endless“, so called loop design.

Plastic chain: colour: white or gray, height: 0.5; 0.75; 1.0; 1.25; 1.5; 1.75; 2.0

Metal chain: colour: white or gray, height: 0.5; 0.75; 1.0; 1.25; 1.5; 1.75; 2.0; 2.5; 3.0; 3.5

For Verra metal, the chain is only metal.



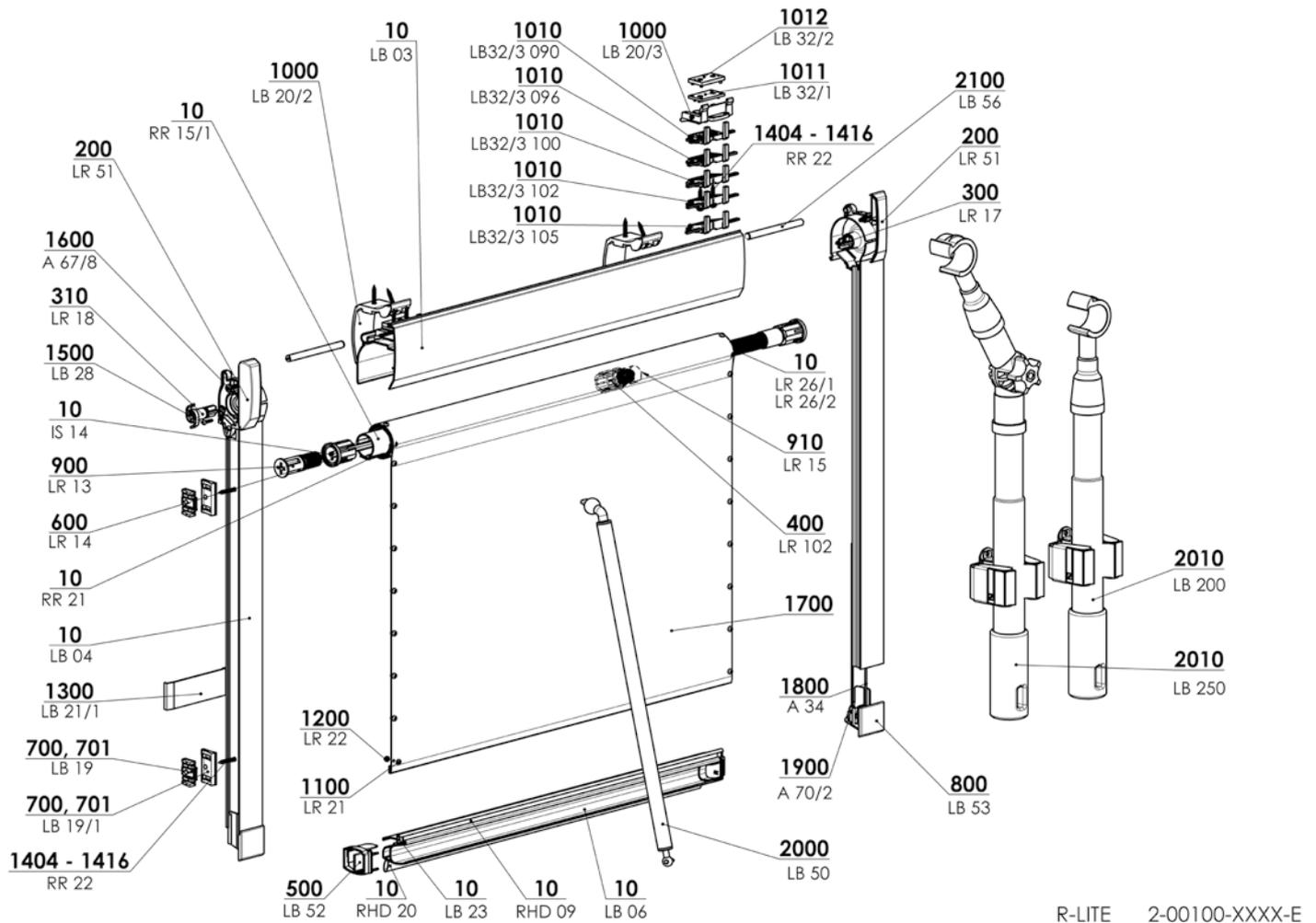


- ▲ Perfect interior shading
- ▲ Applicable to all skylight types
- ▲ Guiding rails prevent light penetration at the window sides
- ▲ Profiles and guiding rails made of anodized aluminum or in white color
- ▲ Easy control with a wand for windows difficult to access

ISOTRA *Quality*

R-Lite Interior Roller Blind

Basic Product Specification



R-LITE 2-00100-XXXX-E

Manual Control

Pulling the roller blind up and down by gripping the bottom rail. The roller blinds on high windows are controlled with a wand.

Fixed wand:

Standard: 50 cm, 100 cm, 150 cm, 200 cm

Color: elox

Telescopic wand with hook / with joint and hook:

Color: grey with black components

Specification

| | Head rail | Bottom rail | Guiding rail | Brake | Assembly |
|-----------------|---|---|---|-------------------------------|------------------|
| Commercial Name | LB 03 | LB 06 | LB 04 | | |
| Dimension (mm) | 48,8 x 65,3 x 1,2 | 30 x 24 x 1 | 29,7 x 26,5 x 1 | Ø 1.4 mm cord used as a brake | in skylight wing |
| Material | Al | Al | Al | | |
| |  |  |  | | |
| Color | Standard: elox | Extra Charges: RAL 9003 white | | white | |

Plastic components in the RAL 7040 color, RAL 9003.

Due to the development of the product, it is possible to adapt the product.

Standard dimensions

| Width (mm) | | Height (mm) | | Guaranteed area (m ²) |
|------------|------|-------------|------|-----------------------------------|
| min. | max. | min. | max. | max. |
| 300 | 1200 | 300 | 1450 | 1,7 |

We do not make atypical designs.

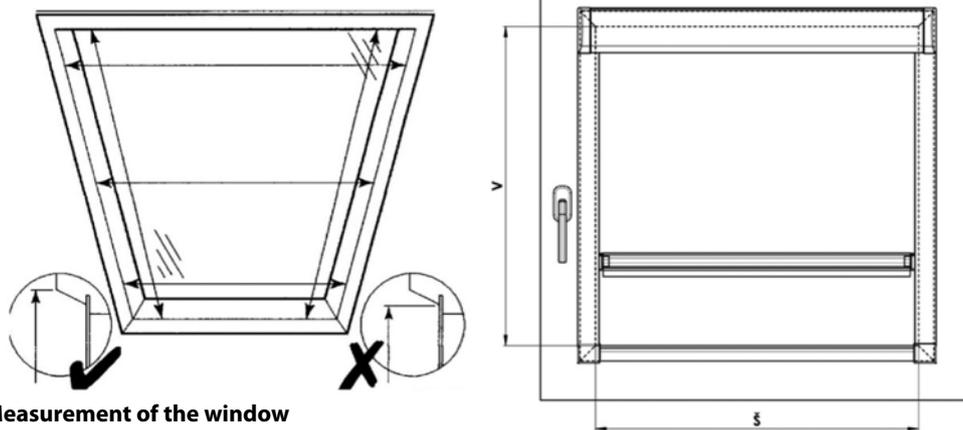
For fabric's type Blackout is max. height 1300 mm.

R-Lite (2-00100-0000)

| Position | Item name | Abbreviation | Drawing number |
|-----------------|--------------------------------------|---------------------|--------------------------|
| 10 | Head rail | LB 03 | 7-300657-PU52 |
| 10 | Bottom rail | LB 06 | 7-300661-PU52 |
| 10 | Side guide channel | LB 04 | 7-300658-PU52 |
| 10 | Bottom rail extension profile | LR 23 | 7-300804-PU52 |
| 10 | Tube | RR 15/1 | 7-300245-0000 |
| 10 | Sealing profile | RHD 20 | 6-001298-0000 |
| 10 | Plastic tape 6mm | RHD 09 | 6-001294-0000 |
| 10 | Spring left l=600/1 | LR 26/1 | 7-301204-00001 |
| 10 | Spring left l=600/1,3 | LR 26/2 | 7-301254-0000 |
| 10 | Tilt rod - triangular | IS 14 | 7-300050-0000 |
| 10 | Adhesive tape, double | RR 21 | 6-001310-0000 |
| 200 | Board R + L | LR 51 | 2-00389-7040 |
| 300 | Roller-blind pin - right | LR 17 | 3-00609-0000 |
| 310 | Roller-blind pin - left | LR 18 | 3-00610-0000 |
| 400 | Screw | LR 102 | 3-01203-0000 |
| 500 | Bottom rail cover R + L | LB 52 | 2-00387-7040 |
| 600 | Case | LR 14 | 3-00650-0000 |
| 700, 701 | Side guide pad | LB 19/1 | 3-01425-7040 |
| 700, 701 | Side guide pad - universal | LB 19 | 3-00603-0000 |
| 800 | Side guide channel cover R+L | LB 53 | 2-00386-7040 |
| 900 | Spring pin | LR 13 | 3-00608-0000 |
| 910 | Shring tubing, black Ø19/Ø9,5 | LR 15 | 6-010997-0002 |
| 1000 | Clip | LB 20/2 | 3-01424-7040 |
| 1000 | Clip | LB 20/3 | 3-02693-0000 |
| 1010 | Pad 100° | LB 32/3 100 | 3-02693-0000 |
| 114 | Pad 102° | LB 32/3 102 | 3-02697-0000 |
| 1010 | Pad 105° | LB 32/3 105 | 3-02698-0000 |
| 1010 | Pad 90° | LB 32/3 090 | 3-02694-0000 |
| 1010 | Pad 96° | LB 32/3 096 | 3-01238-0000 |
| 1011 | Pad 2 mm | LB 32/1 | 3-01436-0000 |
| 1012 | Pad 3 mm | LB 32/2 | 3-01437-0000 |
| 1100 | Plastic pin - body | LR 21 | 3-00620-0000 |
| 1200 | Plastic pin - cartridge | LR 22 | 3-00621-0000 |
| 1300 | Assembly template | LB 21/1 | 3-01426-7040 |
| 1404-1416 | Screw 3x20 Zn | RR 22 | 6-001312-0000 |
| 1500 | Screw KB 22x10 | LB 28 | 6-000054-0000 |
| 1600 | Screw 3,5x13 Zn | A 67/8 | 6-003146-0000 |
| 1700 | Fabric | | see Fabric swatch |
| 1800 | Cord 1,4 | A 34 | 6-000153-5000 |
| 1900 | Clamping screw | A 70/2 | 2-00399-0000 |
| 2000 | Control rod | LB 50 | 2-00377-xxxx |
| 2010 | Telescopic rod - with hook | LB 200 | 2-00420-0001 |
| 2010 | Telescopic rod - with hook and joint | LB 250 | 2-00420-0002 |
| 2100 | Tightener | LB 56 | 2-00102-0000 |

R-Lite Skylight Roller Blinds

Measurement and Assembly Manual



1. Measurement of the window

Take the measurements as indicated in the picture. Measurements are taken at the top of the frame of the window wing, not at the glazed area. If the window has a model label, then it is sufficient to mention in the order form the exact name and model of the roof window. The minimum depth for assembly is 40 mm.

THE WIDTH AND HEIGHT OF THE LIGHT HOLE IN THE WINDOW WING IS MEASURED IN THE FOLLOWING WAY:

Š... (width)

The measurement is from the left top to the right top of the window wing, up in the place of the roller blind fixation.

The width of the blind is produced in a precision of millimeters from the width 300 mm up to the width of 1200 mm.

It is recommended to consult with the manufacturer dimensions outside the stated limits.

V (height)

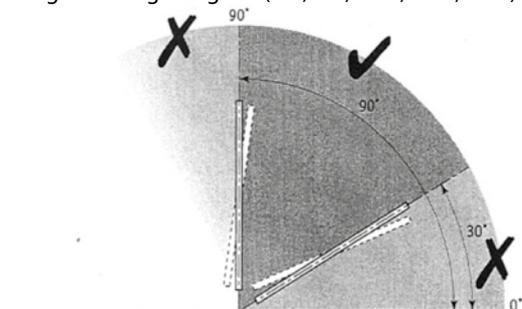
Measurements are taken in the same way as width, from the upper top to the lower top of the window wing and these are written into the order form of the blind.

The height of the blind is produced with a precision of millimeters from the height 300 mm up to the height 1450 mm (For fabric's type Black-out is max. height 1300 mm).

It is recommended to consult with the manufacturer dimensions outside the stated limits, too.

IN THE ORDER FORM, IT IS NECESSARY TO SPECIFY:

1. dimension
2. type of window and identification number of the window
3. angle of the glazing bar (90°, 96°, 100°, 102°, 105°)



ATTENTION!

If the sky light window does not have a model label and there is no possibility to state the angle of the glazing bar, it is necessary to mention in the order form, in addition to the dimensions on the top of the frame, the dimensions for the glass, including the depth of the window frame. The exact angle of the glazing bar of the frame of the roof window can be derived from these parameters.

ATTENTION!!! THE ANGLE OF THE ROOFDECLINATION MUST NOT BE LESS THAN 30° AND MORE THAN 90°.

2. ASSEMBLY

Assemble exactly according to this manual to prevent redundant assembly errors and other related problems.

AIDS FOR ASSEMBLY:

- electric drill
- cross-head screwdriver
- knife, scissors, pliers
- allen key 1,5
- for clip fixation: screw 3x17

CONTROL:

- before assembly we recommend to inspect all of the delivered parts of the goods to prevent any problems. The manufacturer must be notified of any defects or comments concerning the assembly of the blinds.
- never unfold the roller blind before assembly.
- remove all obstacles from the sky light that could prevent the assembly.

ASSEMBLY

- never expand the blind before assembly
- remove all obstacles from the sky light that could prevent the assembly.

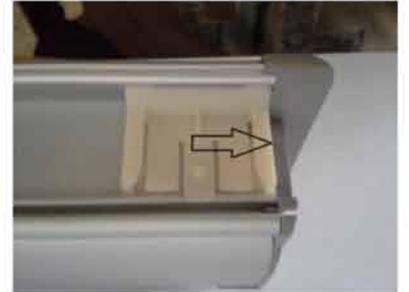
FIXATION OF CEILING CLIPS:

- place the angle clip to the upper edge of the window wing in the distance which delimit the clip end stop itself (see picture one).
- screw and then break off the exceeding parts, which defined the assembly depth (for plastic window use fore drilled holes – drill ϕ 2mm).



FIXATION OF THE UPPER PROFILE:

- loose the stretching cords on the roller blind .
- assembly bases of the clip must be pressed to the side boards of the roller blind (see picture two).
- catch the upper profile and slip it frontally on the angle ceiling clips to make the end stop click (see picture three).



GUIDING CHANNELS ASSEMBLY:

- insert the guiding channels under the upper profile, align them with the edge of the frame and screw them.
- pay attention that the stretching cords are not between the guiding channels and the window frame.



FIXATION OF THE STRETCHING CORDS:

- clamp the stretching holders located on the ends of cords into the lower ends of the guiding channels.

ADJUSTMENT OF THE ROLLER BLIND BRAKE:

- if necessary, the brake of the blind can be adjusted by setting the stretching cords - both of them must be stretched in the same level!!
- adjust the brake by moving the metal roller on the end of the cord. The following rule is always valid: the higher the stretching of the cord, the higher braking of the blind.
- the correctly adjusted brake holds the blind in any position when lifting.
- ATTENTION! - Too much stretching of the leading cords can damage the whole roller blind breaking system.
- cut off the excess cord ends.



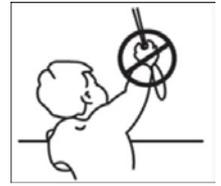
COMPLETION:

- lower the blind by catching the lower bar into the lower part of the window and check the functionality.
- the blind is ready for good use.

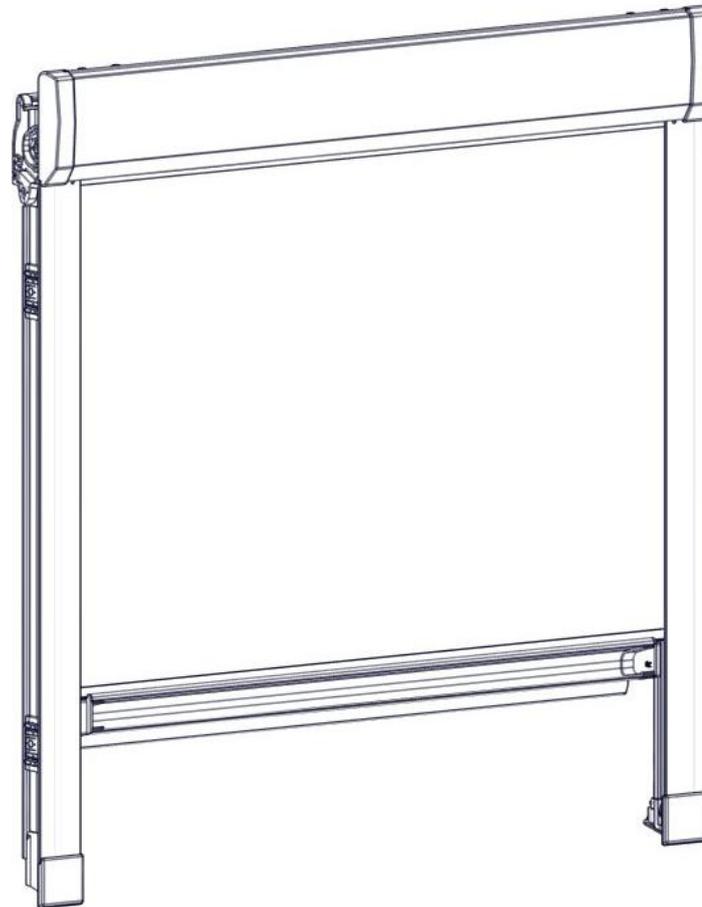
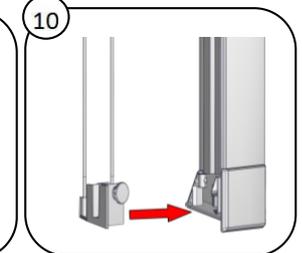
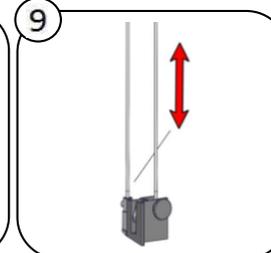
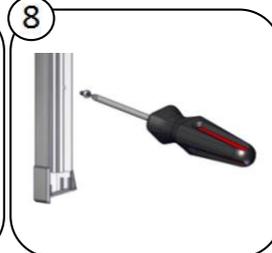
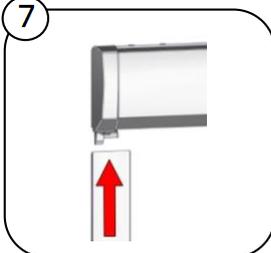
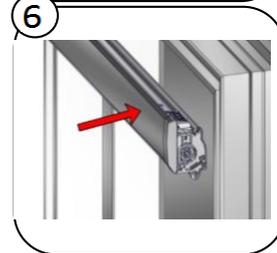
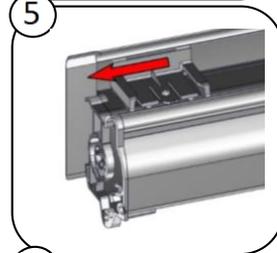
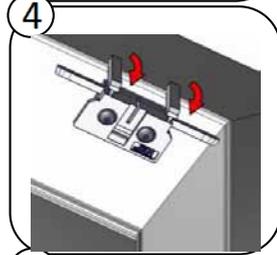
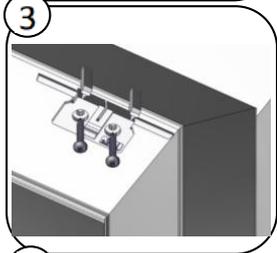
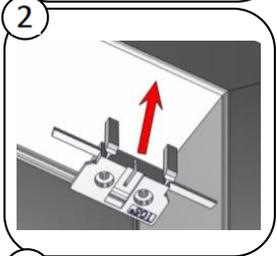


R-Lite Skylight Roller Blinds

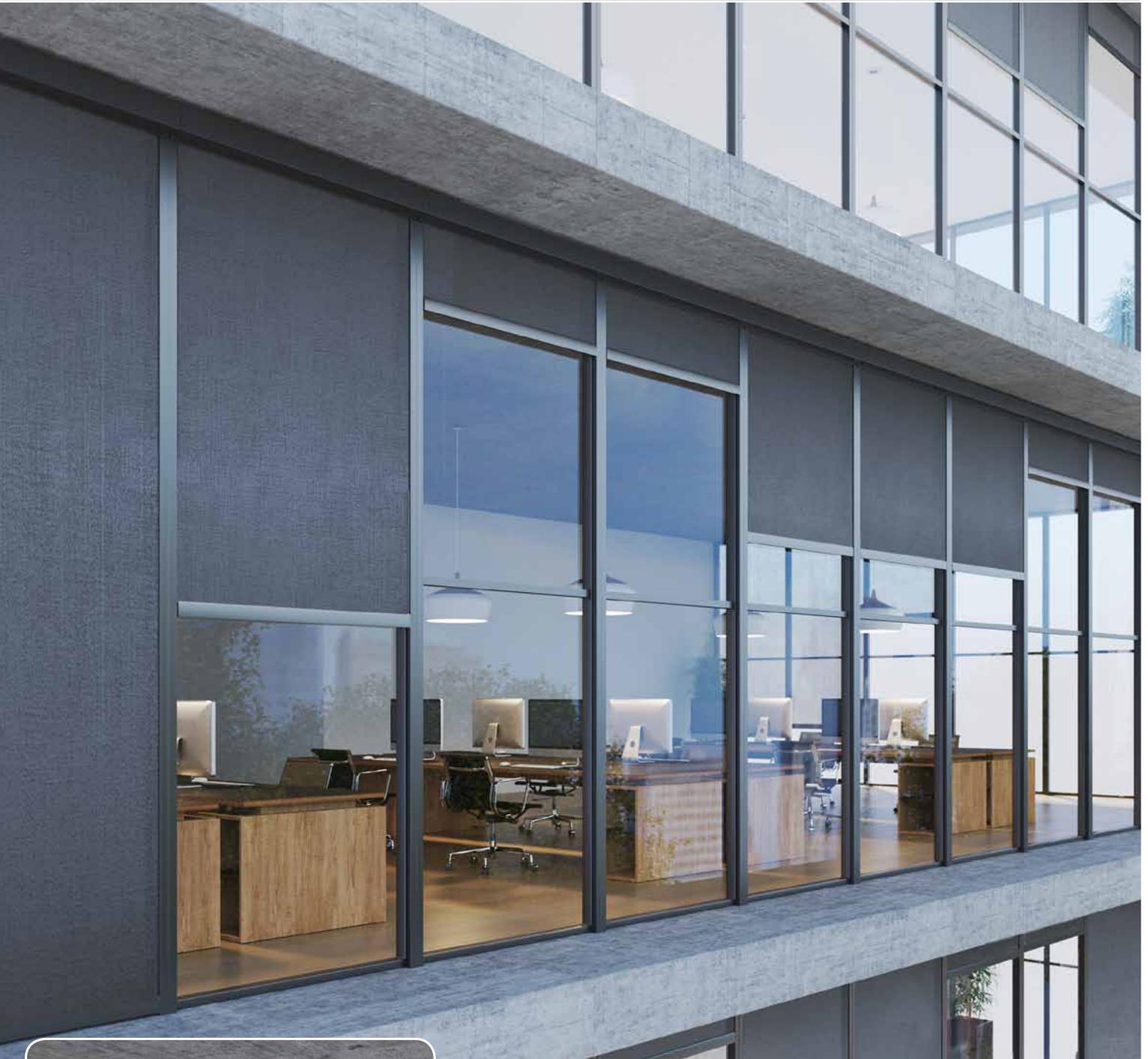
Measurement and Assembly Manual



The roller blind is installed in agreement with safety elements of the norm EN 13120



SCREEN HR8-ZIP INTERIOR BO

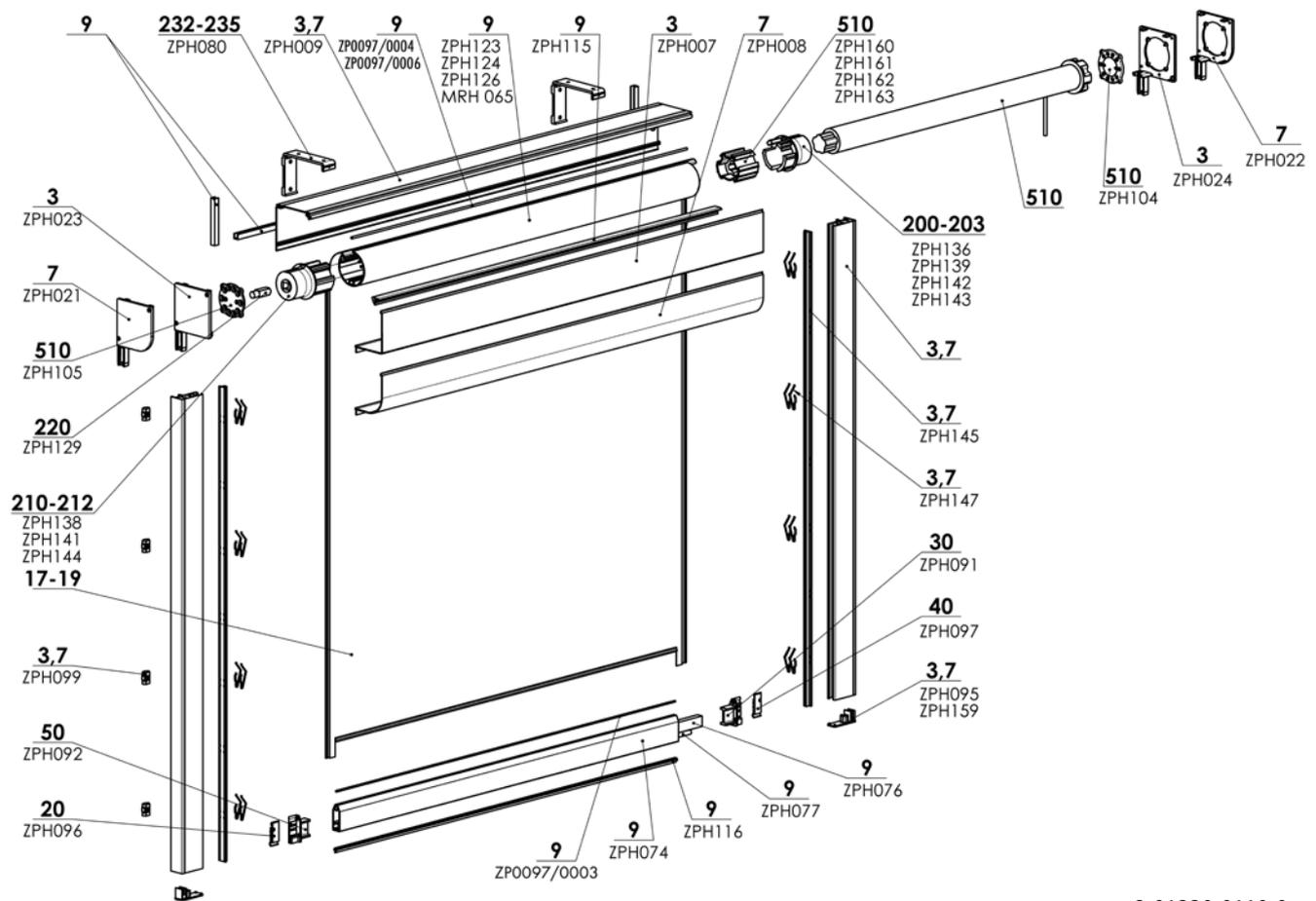


- ▲ Choice of 2 boxes modern designs: square box or rounded box, both types available in 4 sizes,
- ▲ the weighted bottom rail for guiding and tightening the fabric,
- ▲ easy assembling,
- ▲ guaranteed area 18 m²,
- ▲ fabric stays stretched longer thanks to the innovative metal spring zip system,
- ▲ possibility to use interior blackout fabrics designed for interior use.

ISOTRA *Quality*

SCREEN HR8-ZIP INTERIOR BO

Basic Product Specification



2-01330-0110-0

Control

Used for lifting and lowering of screen blinds. There are available 2 types of control for all box sizes:

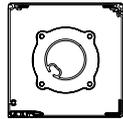
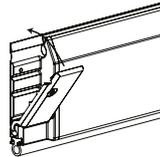
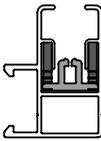
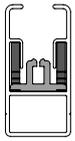
Motor

- only Sunea IO motor can be used for 70x70 box, Altus RTS, Sunea IO and Maestria +50 iO and +50 WT motors (min. 795 mm blind width) can be used for box 90x90 and Altus RTS, Sunea IO, Maestria +50 iO and +50 WT and Geiger Solid Air Line motors can be used for 110x110 and 150x150 boxes.

Handle with loop

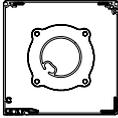
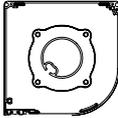
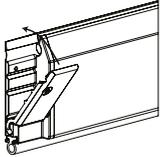
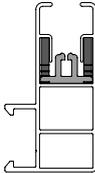
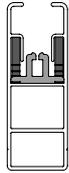
- standard mechanism with self-locking worm and worm wheel, 1: 4 ratio, built-in end stop (prevents incorrect fabric winding).

Specification (for motor)

| | Head rail | | bottom rail | Side guidance | |
|-----------------------|---|---|--|---|---|
| | square | rounded | high | guide rail | |
| Dimension (mm) | 70x70, 90x90, 110x110, 150x150 | 70x70, 90x90, 110x110, 150x150 | 18x50 | 30x40 | 20x40 |
| Material | Al | Al | Al | Al | Al |
| |  |  |  |  |  |
| Colour | Standard: RAL 9006 light silver RAL 9006S light silver structure RAL 9007 dark silver RAL 9007S dark silver structure RAL 9010 white RAL 9010M white matte RAL 9010S white structure | | RAL 7016M antracite grey matte RAL 7016S antracite grey structure RAL 7016 antracite grey RAL 8014S brown structure RAL 8014M brown matte DB 702 pearl light grey DB 703 pearl dark grey Extra Charges: Other RAL | | |

*except of plastic parts

Specification (for handle)

| | Head rail | | Bottom rail | Side guidance | |
|-----------------------|---|---|--|---|---|
| | square | rounded | | guide rail | |
| Dimension (mm) | 70x70, 90x90, 110x110, 150x150 | 70x70, 90x90, 110x110, 150x150 | 18x50 | 30x55 | 20x55 |
| Material | Al | Al | Al | Al | Al |
| |  |  |  |  |  |
| Colour | Standard: RAL 9006 light silver RAL 9007 dark silver RAL 9010 white | RAL 7016 anthracite grey RAL 7016 anthracite grey structure RAL 8014 brown | | Extra Charges: Other RAL | |

*except of plastic parts

Standard Dimensions

Standard dimensions for box 70

| Control | Width (mm) | | Height (mm) | | Guaranteed area (m ²) |
|----------------|------------|------|-------------|------|-----------------------------------|
| | min. | max. | min. | max. | max. |
| handle | 400 | 2500 | 400 | 1200 | 3 |
| motor Sunea iO | 635 | 2500 | 400 | 1200 | 3 |

Standard dimensions for box 90

| Control | Width (mm) | | Height (mm) | | Guaranteed area (m ²) |
|---|------------|------|-------------|------|-----------------------------------|
| | min. | max. | min. | max. | max. |
| handle | 400 | 2800 | 400 | 2500 | 7 |
| motor Altus RTS, Sunea iO, Maestria iO and WT | 795 | 2800 | 400 | 2500 | 7 |

Standardmaß für Box 110

| Control | Width (mm) | | Height (mm) | | Guaranteed area (m ²) |
|---|------------|------|-------------|------|-----------------------------------|
| | min. | max. | min. | max. | max. |
| handle | 400 | 3500 | 400 | 3500 | 10 |
| motor Altus RTS, Sunea iO, Maestria iO and WT, Geiger | 795 | 3800 | 400 | 3500 | 13 |

Standard dimensions for box 150

| Control | Width (mm) | | Height (mm) | | Guaranteed area (m ²) |
|---|------------|------|-------------|------|-----------------------------------|
| | min. | max. | min. | max. | max. |
| handle | 400 | 3000 | 400 | 5000 | 12 |
| motor Altus RTS, Sunea iO, Maestria iO and WT, Geiger | 795 | 6000 | 400 | 5000 | 18 |

SCREEN HR8-ZIP INTERIOR BO (2-01330-XXXX)

| position | item name | business name | číslo výkresu |
|------------|---|---------------|--|
| 1-8 | Screenbox 070 - 150 square or rounded | | see Screenbox |
| 9 | Profiles | | see Profile |
| 19 | Fabric for screen (m ²) and interior fabric roller blinds | | see swatch of Screen and Fabrics |
| 20 | Clamping part slide block high final rail - left black | ZPH096 | 6-013964-9004 |
| 30 | Basic part slide block high final rail - right black | ZPH091 | 6-013963-9004 |
| 40 | Clamping part slide block high final rail - right black | ZPH097 | 6-013965-9004 |
| 50 | Basic part slide block high final rail - left black | ZPH092 | 6-013962-9004 |
| 90 | Screw 2,9x9,5 | ZPH173 | 6-014233-0000 |
| 100 | Screw 2,9x13 | 51680.029.013 | 6-014234-0000 |
| 110 | Screw 3,5x9,5 | A 67/18 | 6-012359-0000 |
| 170-172 | Mounting bracket | | viz strana 27 |
| 200 | Gudgeon conical 55mm | ZPH136 | 6-014238-0000 |
| 200 | Gudgeon conical 67mm | ZPH139 | 6-013984-0000 |
| 200 | Gudgeon conical 85mm | ZPH142 | 6-014236-0000 |
| 200 | Gudgeon conical 95mm | ZPH143 | 6-014237-0000 |
| 210 | Gudgeon conical 55mm with square hole 12mm | ZPH138 | 6-014243-0000 |
| 210 | Gudgeon conical 67mm with square hole 12mm | ZPH141 | 6-013983-0000 |
| 221 | Axle square 12mm - round 12mm | ZPH127 | 6-014271-0000 |
| 510 | Screenmotors (SOMFY) | | see Motors control, page 99 |
| 520 | Manual control SCREEN HR8-ZIP INTERIOR BO | | see Manual control, page 98 |
| 530 | Screenmotors (GEIGER) | | see Motors control, page 99 |
| 900-910 | Guidance - rail/cable - left - right | | see Guidance - rail/cable - left - right |

Profile (3-03054-PU11)

| position | item name | business name | číslo výkresu |
|----------|--|---------------|---------------|
| 5 | Profile reinforcement dia. 8mm | ZPH077 | 6-013966-0000 |
| 6 | Profile reinforcement 20x12 | ZPH076 | 6-013971-0000 |
| 7 | High bottom rail | ZPH074 | 6-014021-0000 |
| 8 | PVC tube for fabric 3mm | ZPH148 | 6-014232-0000 |
| 11 | Rubber for bottom rail | ZPH116 | 6-013974-0000 |
| 19 | Roll for fabric dia. 40mm - 6m | ZPH122 | 6-014229-0000 |
| 20 | Roll for fabric dia. 55mm - 6m | ZPH123 | 6-014027-0000 |
| 21 | Roll for fabric dia. 67mm - 6m | ZPH124 | 6-013982-0000 |
| 22 | Roll for fabric dia. 85mm - 7m | MRH 065 | 6-014230-0000 |
| 23 | Roll for fabric dia. 95mm - 6m | ZPH126 | 6-014231-0000 |
| 24 | Sliding strip for fabric - PVC | ZPH115 | 6-013986-0000 |
| 25 | PVC tube for fabric 4mm | ZPH149 | 6-013987-0000 |
| 25 | PVC tube for fabric 6,0mm | ZPH169 | 6-015096-0000 |
| 26 | Thin-walled Al profile - U, 10x10x1,5 | | 2-01441-PU11 |
| 30 | Thin-walled Al profile - U, 10x10x1,5 | | 6-011349-0000 |
| 31 | Double-sided adhesive tape DC 5011 LOHM. | RR 21/1 | 6-001311-0000 |

Guidance - rail/cable - left - right (2-01634-PU11L/P)

| position | item name | business name | drawing number |
|----------|--|---------------|----------------|
| 10 | Guide rail 820,830,829,839 | | for box 70 |
| 11 | Guide rail 820,830,829,839 | | for box 90 |
| 12 | Guide rail 820,830,829,839 | | for box 110 |
| 13 | Guide rail 820,830,829,839 | | for box 150 |
| 15 | Guide profile for zip v3 | ZPH145 | 6-014155-0000 |
| 20 | Spring for guiding profile for zip | ZPH147 | 6-013992-0000 |
| 30 | Synthetic clips for guide rail - black | ZPH099 | 6-013993-0000 |
| 40 | Screw 4,2x25 DIN 7981 | 51660.042.025 | 6-014157-0000 |
| 80 | ALU endstop guide | ZPH095 | 6-014441-0000 |
| 81 | ALU endstop double guide | ZPH127 | 6-014442-0000 |
| 200 | Guide rail holder 50mm | ZPH082 | 6-014549-0000 |
| 201 | Guide rail holder 60mm | ZPH083 | 6-014550-0000 |
| 202 | Guide rail holder 100 mm | ZPH084 | 6-014552-0000 |
| 203 | Guide rail holder 130mm | ZPH085 | 6-014542-0000 |
| 210 | Screw m4x5 stainless | 51340.040.005 | 6-014559-0000 |
| 220 | Washer M4 | 51930.040.001 | 6-014560-0000 |
| 230 | Nut M4 | 51080.040.001 | 6-014561-0000 |

Screenbox (2-01330-0110)

| position | item name | business name | drawing number |
|----------|--|---------------|----------------|
| 3 | Profile BOX 110mm - front part square | ZPH007 | 6-013978-0000 |
| 3 | Sidewall 110mm square - RIGHT | ZPH024 | 6-013977-0000 |
| 3 | Sidewall 110mm square - LEFT | ZPH023 | 6-013975-0000 |
| 3,7 | Profile BOX 110mm - rear part | ZPH009 | 6-013976-0000 |
| 3,7 | Clip VL ZIP | ZPH099 | 6-013993-0000 |
| 3,7 | Guide profile for zip v3 | ZPH145 | 6-014155-0000 |
| 3,7 | Spring of zip guide rail | ZPH147 | 6-013992-0000 |
| 3,7 | End cap of guide rail | ZPH095 | 6-014441-0000 |
| 3,7 | End cap of guide rail - 55 mm | ZPH159 | 6-014830-9005 |
| 7 | Sidewall 110mm rounded - LEFT | ZPH021 | 6-014147-0000 |
| 7 | Profile BOX 110mm - front part rounded | ZPH008 | 6-014146-0000 |
| 7 | Sidewall 110mm rounded - RIGHT | ZPH022 | 6-014148-0000 |

Blackout

The SCREEN HR8-ZIP INTERIOR BO blind can be used to completely darken the room in case of projections or presentations, but not for photographing purposes (100% blackout excluded).

To ensure complete blackout, the following should be considered:

- use black-out fabrics
- it is necessary to seal the gap between the guide rails and the wall, for example with silicone,
- the space between the box and the wall should be sealed with a U-profile and silicone
- the rubber or brush on the bottom bar should touch the window sill, but may not fit tightly
- the lower bar keeps the fabric taut

SCREEN HR8-ZIP INTERIOR BO

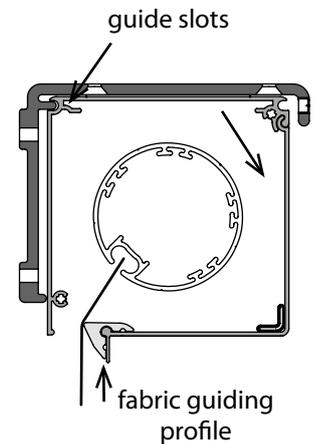
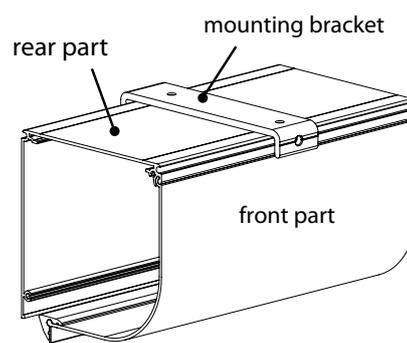
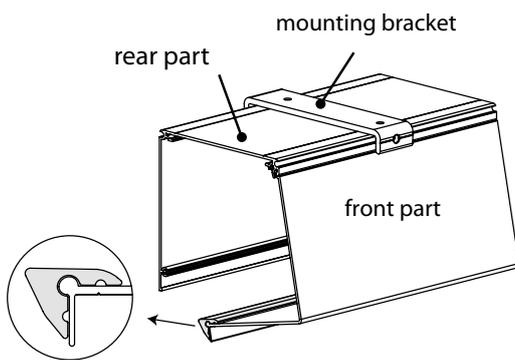
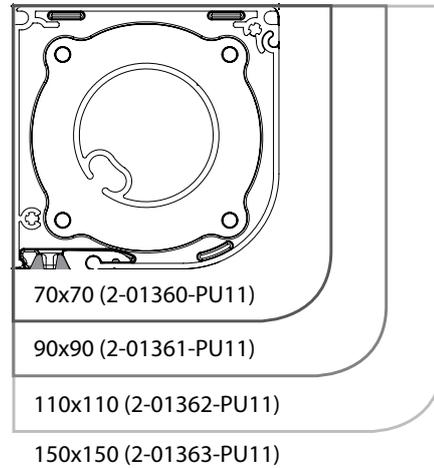
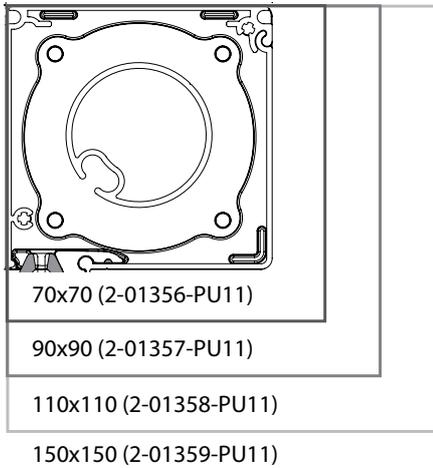
Technical Specification

Head rail - square

(2-01356, 2-01357, 2-01358, 2-01359)

Head rail - rounded

(2-01360, 2-01361, 2-01362, 2-01363)

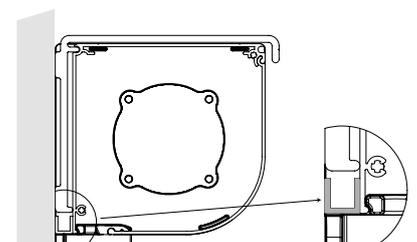


Finishing back side of the screenbox

U-profile width - horizontal

The gap between box and wall can be filled up horizontal with U-profile of 10 x 10 x 10 mm, the length is defined by the box width.

To use with: - mounting bracket

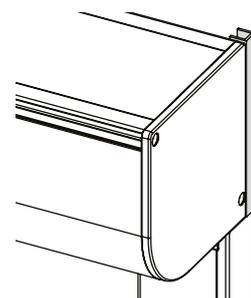


U-profile width - horizontal

U-profile height vertical

The gap between box and wall can be filled up with a U-profile (10x10x10 mm), the length is defined by the box height.

To use with: - mounting brackets



U-profile height - vertical

Mounting bracket - box 70 mm, 90 mm, 110 mm, 150 mm
(6-014340, 6-014341, 6-014342)

Material: extruded aluminium with a powder coating finish
For installation of the box independent from the guides: standard for cable guide

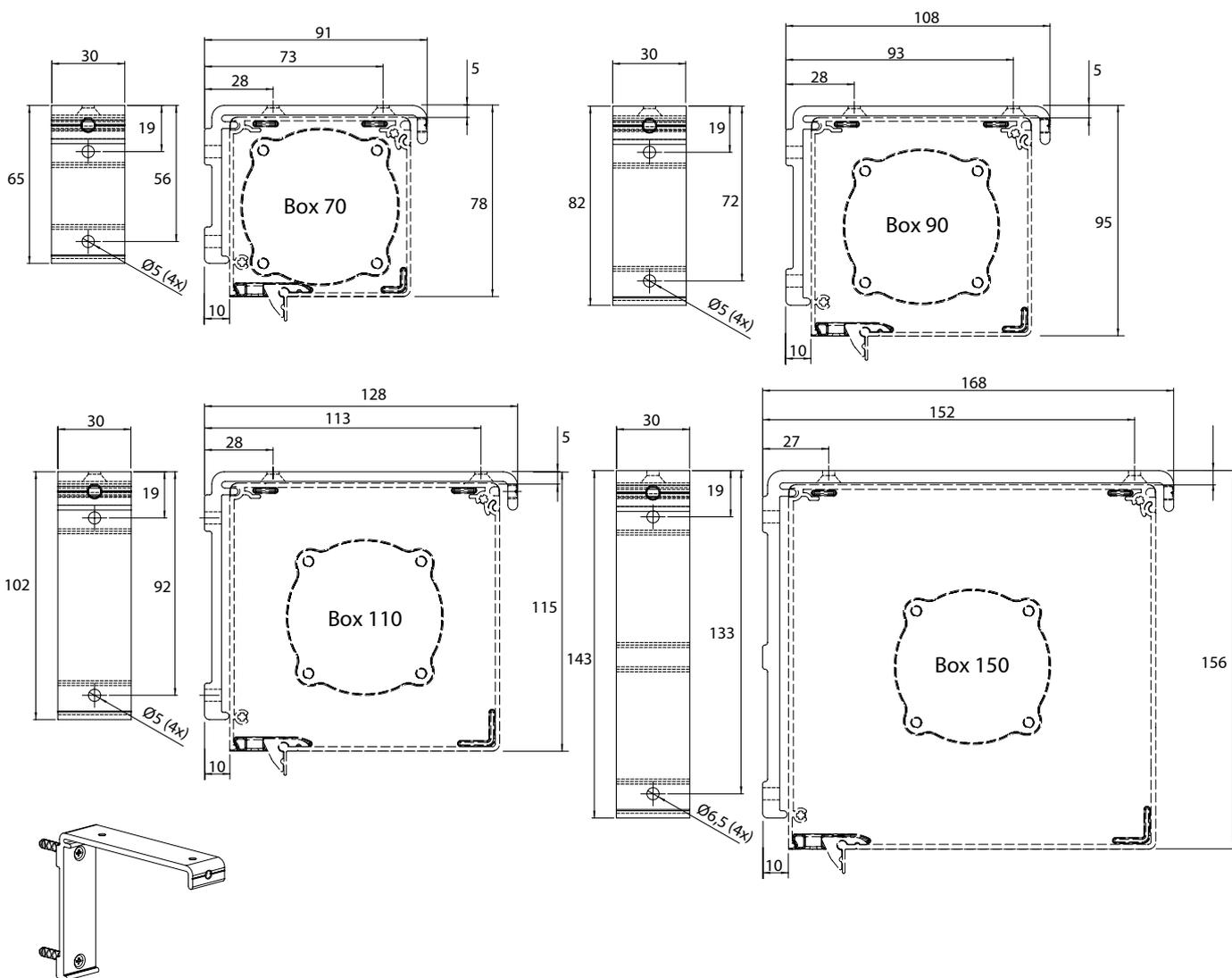
Standard number of mounting brackets:

| Screen width (mm) | Box | |
|-------------------|-----------|-----------|
| | 70 - 90 | 110 - 150 |
| 0 - 1500 | 0 (2*) pc | 2 pc |
| 1501 - 3000 | 3 pc | 3 pc |
| 3001 - 4500 | 4 pc | 4 pc |
| 4501 - 5000 | 5 pc | 5 pc |

* If specified the mounting bracket in the order form there will be supplied 2 pieces of mounting bracket (up to the width of the roller shutter 1500 mm is the self-supporting roller blind).

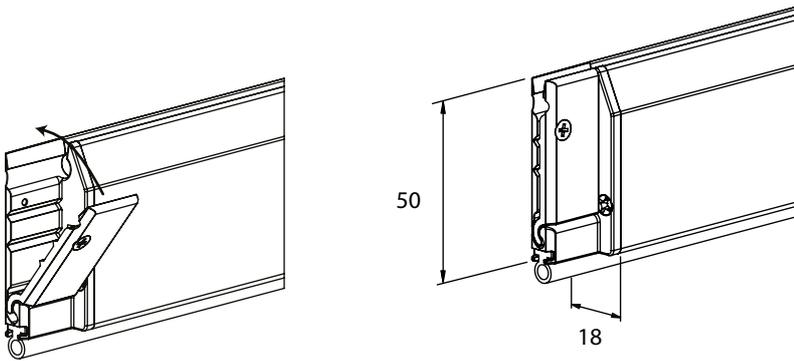
If the mounting bracket is used, we recommend using guide rails of types 829, 839, 828, 838, 865 and 855.

Width: 30 mm
Brings the rear face of the box 10 mm forward for cable guide.



Bottom rail high

(6-014021-0000)

**Material: extruded aluminium profile with:**

- a powder coated finish
- a room for a weighting strip.
- a fabric groove.
- a groove for sealing rubber

Fabric is attached to bottom rail without screws, using a plastic tube \varnothing 3 mm.

Partially concealed in the screen box when fabric is rolled up

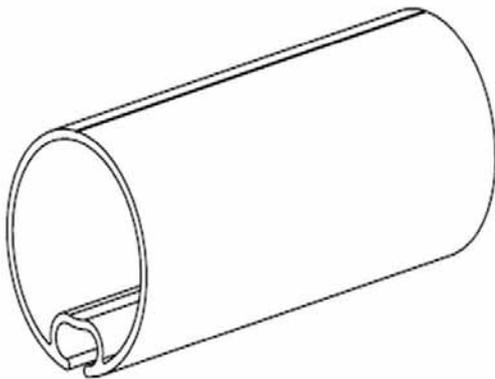
Rubber strip on the bottom rail

Sliding blocks

in 2 parts for a good clamping of the fabric.

Roller tube diameter 40mm – 6m, 55mm – 6m, 67mm – 6m

(6-014229-0000, 6-014027-0000, 6-013982-0000)



Material: Extruded aluminium for tubes (\varnothing 40, \varnothing 55 or \varnothing 67 mm) or zincd steel for tube \varnothing 85 mm and \varnothing 95 mm.

With a fabric groove for attaching the fabric using a plastic tube of \varnothing 4 mm for tube \varnothing 40 mm, \varnothing 55 mm, \varnothing 67 mm and \varnothing 6 mm for tube \varnothing 85 mm.

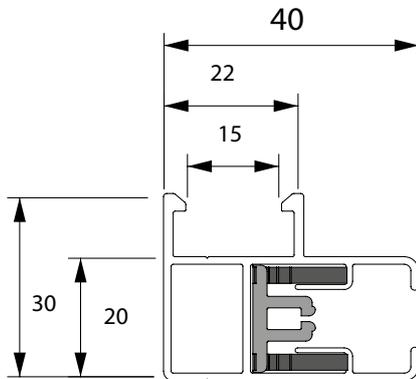
Various types of roller tubes are possible, depending on type of operation, quality of the fabric, and box type: tube \varnothing 40 mm (not for electrical operation), tube \varnothing 55 mm, tube \varnothing 67 mm, tube \varnothing 85 mm or \varnothing 95 mm.

Guide rails for motor

Material: Material: extruded aluminium profiles with a powder coated finish

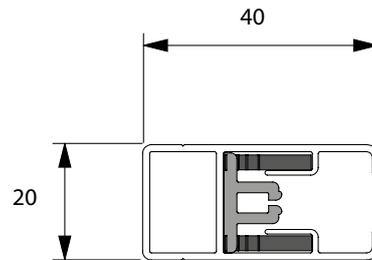
Guide rail 839 (6-014417)

- standard guide for clips attachment or small distance relative to the rear side (10 mm).



Guide rail 830 (6-014418)

- flat guide without attachment clips.

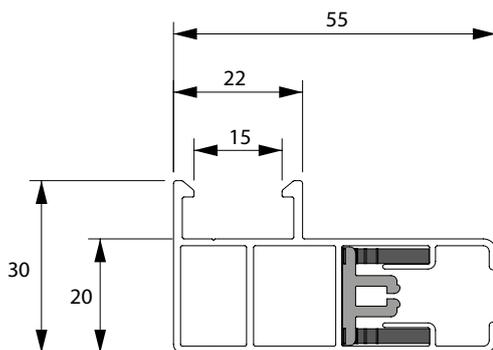


Guide rails for handle

Material: extruded aluminium profiles with a powder coated finish

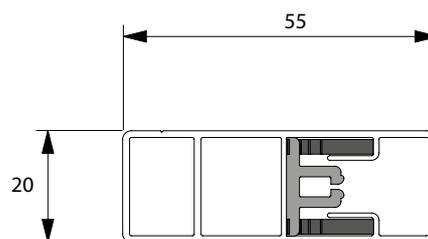
Guide rail 829 (6-013989)

- standard guide for clips attachment or small distance relative to the rear side (10 mm).



Guide rail 820 (6-014152)

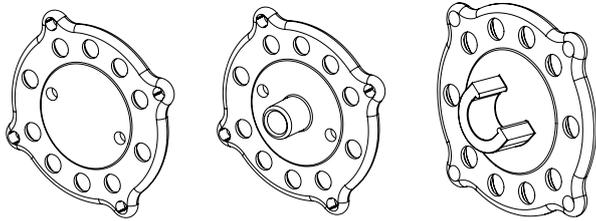
- flat guide without attachment clips.



Consoles

- Basic consoles:** - aluminium consoles with die-casted guide pin (= pin mounting) or
 - die-casted fastening hook (= flange mounting).
 - complete with universal bearing plates in black synthetic material.

Universal bearing plate



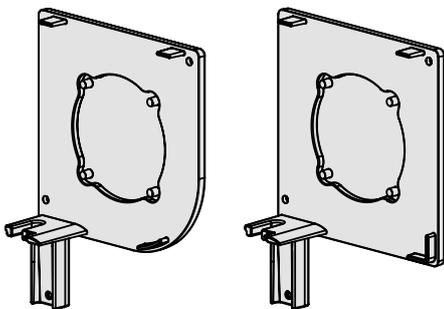
Operating exit

| Type of installation | Control | O | | | | A | | | | E/H* | | | | P | | | | S | | | | |
|----------------------|-----------------|----|----|-----|-----|----|----|-----|-----|------|----|-----|-----|----|----|-----|-----|----|----|-----|-----|---|
| | | 70 | 90 | 110 | 150 | 70 | 90 | 110 | 150 | 70 | 90 | 110 | 150 | 70 | 90 | 110 | 150 | 70 | 90 | 110 | 150 | |
| A-AE | Motor | x | x | x | x | x | x | x | x | o | o | x | x | | | | | | | | | |
| | Handle with eye | | | | | | | | | | | | | | | | | | | | | o |

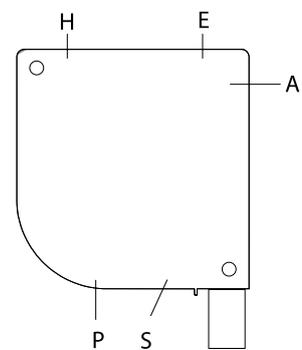
- x Possible
- x Only possible with square boxes
- Usage of small handle with eye
- Usage of big handle with eye
- E/H* To use under overhang or inside because of water penetration.
- o not possible

Ping guide assembly

basic console



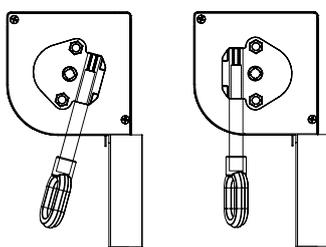
Operating exits for motor



Outside operation

- Standard: - Handle operation with eye, removable handle with laying hook; length 1500 mm
 Option: - other handle lengths are possible at extra cost
 Attention: ensure sufficient space on the side (± 10 mm) due to hook rotation in the eye.

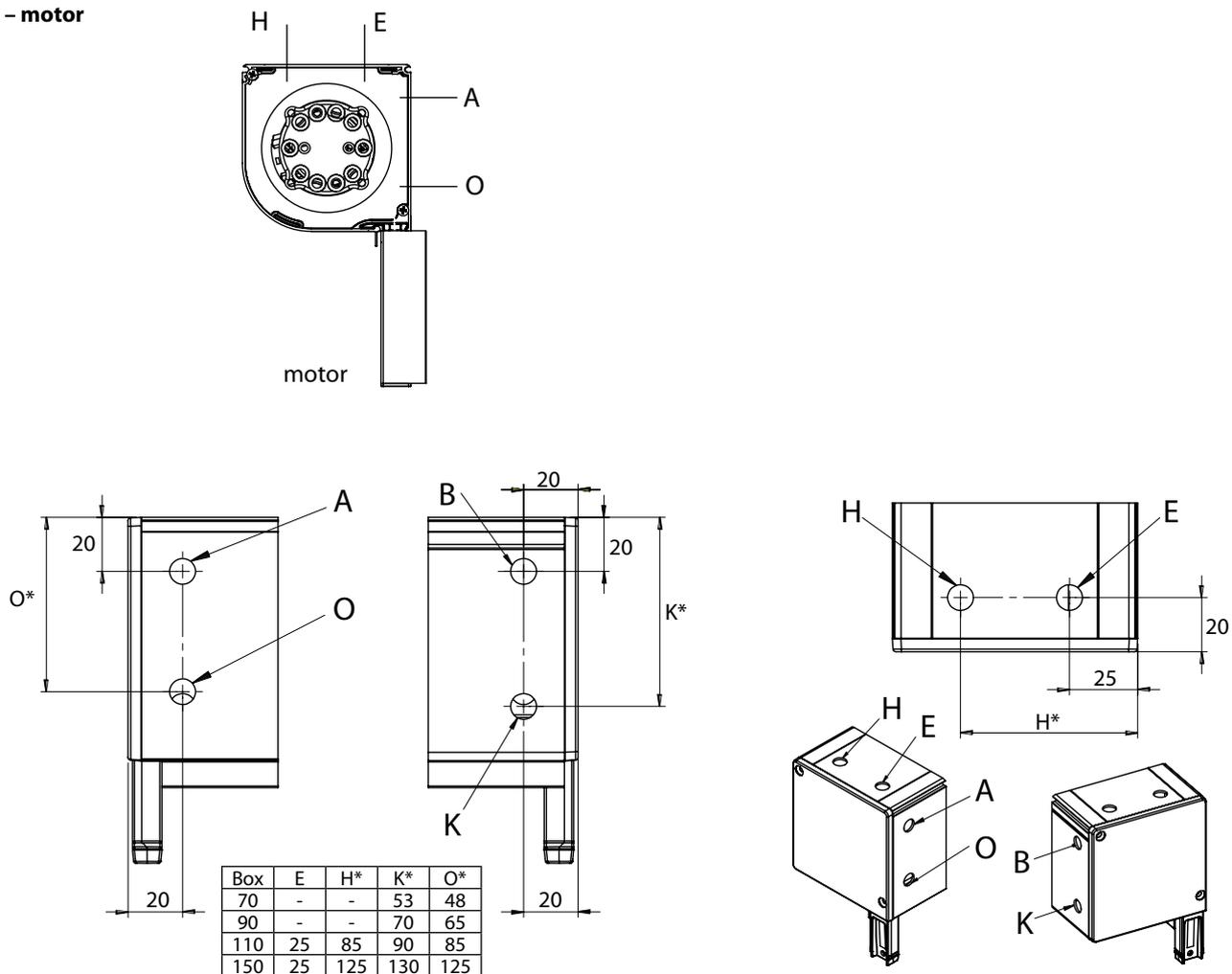
Operating exit for handle



handle + eye
exit S

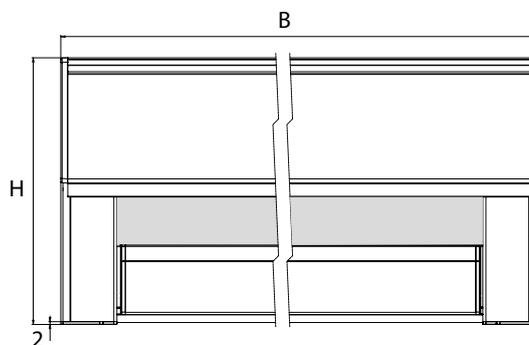
handle + eye
exit P

Control – motor



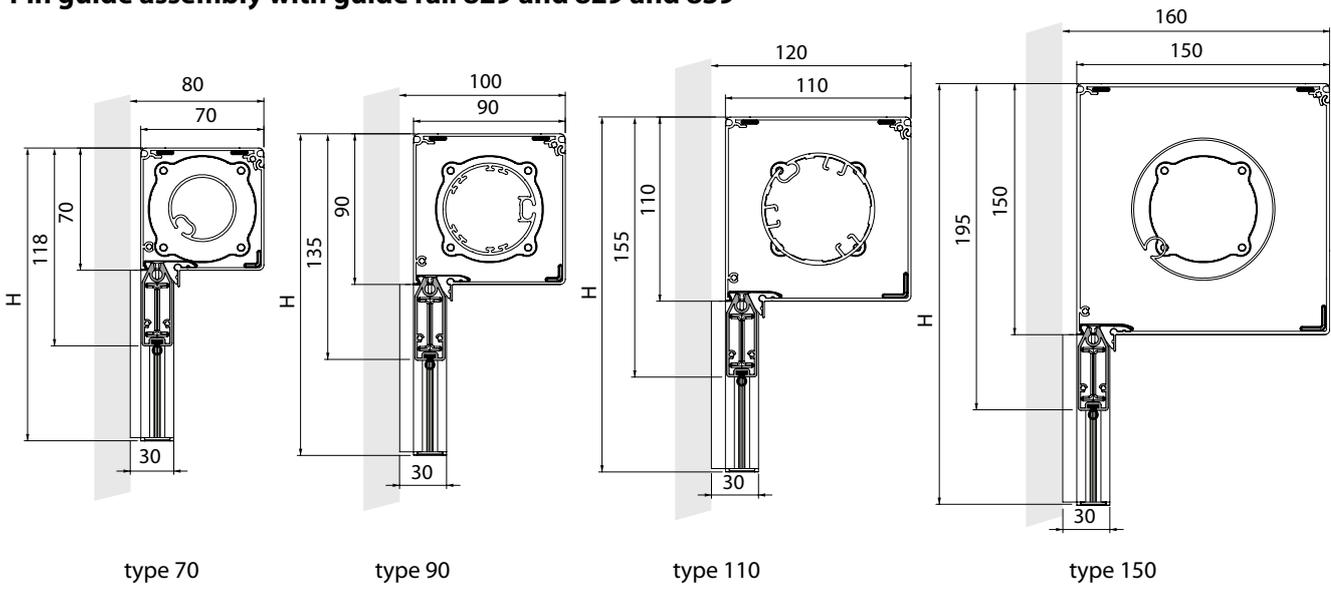
SCREEN HR8-ZIP INTERIOR BO
Measurement

Finished width B = size between rear ends of the consoles.
Finished height H = height including the box, including the guide end caps (thickness = 2 mm) excluding mounting brackets



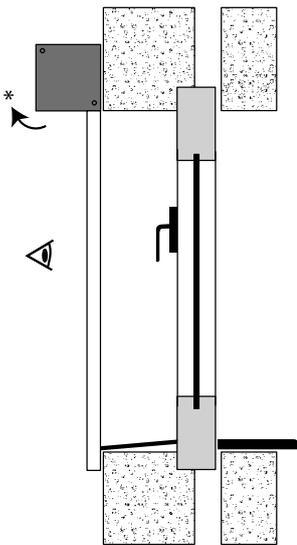
Assembly

Pin guide assembly with guide rail 829 and 829 and 839

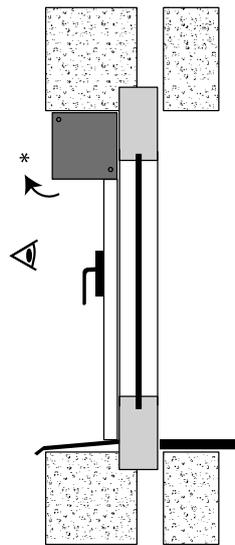


Assembly types

Type A (on the wall)



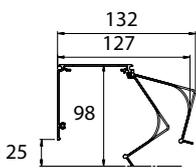
Type A (into reveal)



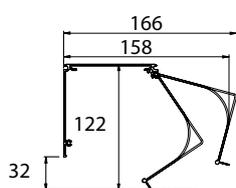
A - coiling outwards „A“
(standard)

* prostor pro otevření boxu

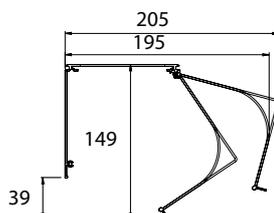
Typ 70



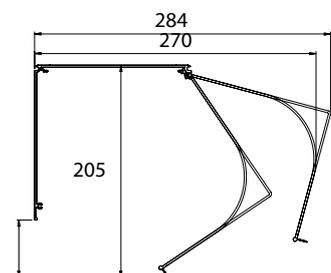
Typ 90



Typ 110



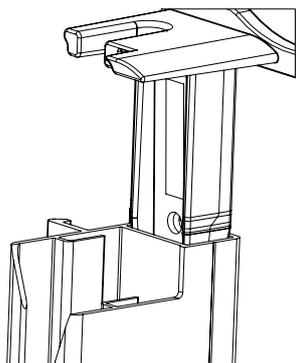
Typ 150



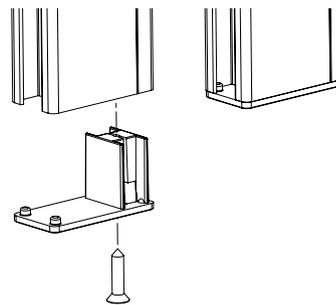
Ping guide assembly

The screenbox is assembled onto the guides. The guides mover over the pin of the consoles.

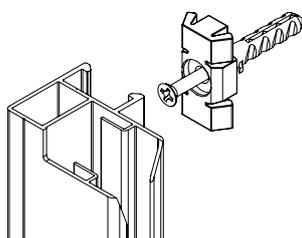
Pin guide assembly



End stop pin guide assembly



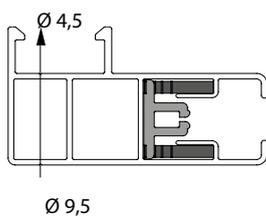
Clips for guide 839 or 865



Fitted with an end stop in black plastic or end plate in aluminium at the bottom end to stop the bottom lath; thickness 2 mm.

Some guides can be supplied with pre-drilled holes in the rear or side faces.

Side face drill:



Guides for side face drille holes:

| Drilling | 829/839 | 820/830 |
|-----------|---------|---------|
| Side face | x | x |

| X x H x D | X | drawing number |
|--------------|-----|----------------|
| 50 x 30 x 3 | 50 | 6-014549-0000 |
| 60 x 30 x 3 | 60 | 6-014550-0000 |
| 100 x 30 x 3 | 100 | 6-014552-0000 |
| 130 x 30 x 3 | 130 | 6-014542-0000 |

SCREEN HR8-ZIP INTERIOR BO

Assembly

Based on the installation situation, there are several ways the screen can be installed:

Method 1. Affix the box using the mounting brackets, then slide the guide rails onto the console pivot and secure the guide rails with screws.

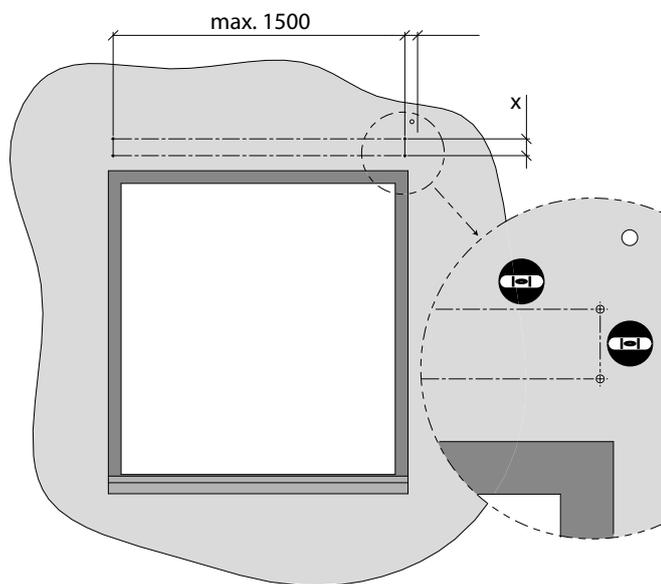
Method 2. Place the complete box / guide rail assembly in or against the window opening and screw them in place.

Method 3. Screw the guide rails in place. Then push the box onto the guide rails and secure it in place.

METHOD 1

Affix the box using the mounting brackets, then slide the guide rails onto the console pivot and secure the guide rails with screws

Step 1: Drilling holes for the mounting brackets



| Box type | X |
|----------|-----|
| 70 | 37 |
| 90 | 53 |
| 110 | 73 |
| 150 | 114 |



spirit level

Place the mounting brackets against the mounting surface. Use the upper holes for mounting against a ceiling and the rear holes for mounting against a wall.

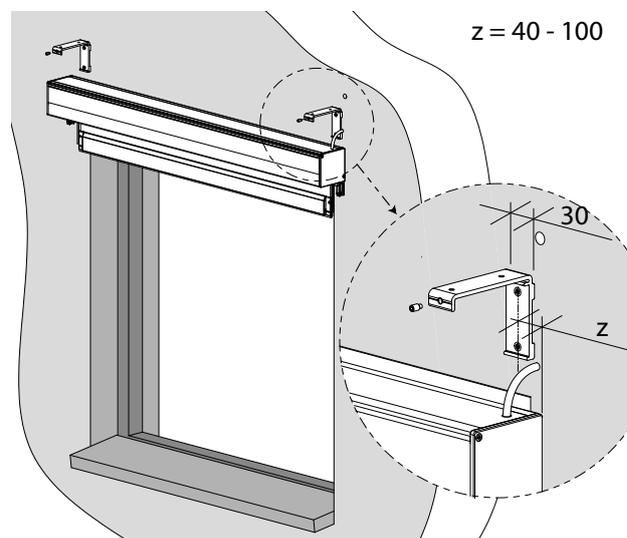
The box must be perfectly level, so make sure the brackets are aligned properly. Use a hose level and a plumb line or another suitable tool for this task.

Step 2: Installing the box on the mounting brackets

One mounting bracket per console, as close as possible to the console.

Any additional brackets are mounted in the middle of the box, evenly spaced across its width, and are intended to prevent wider boxes from sagging.

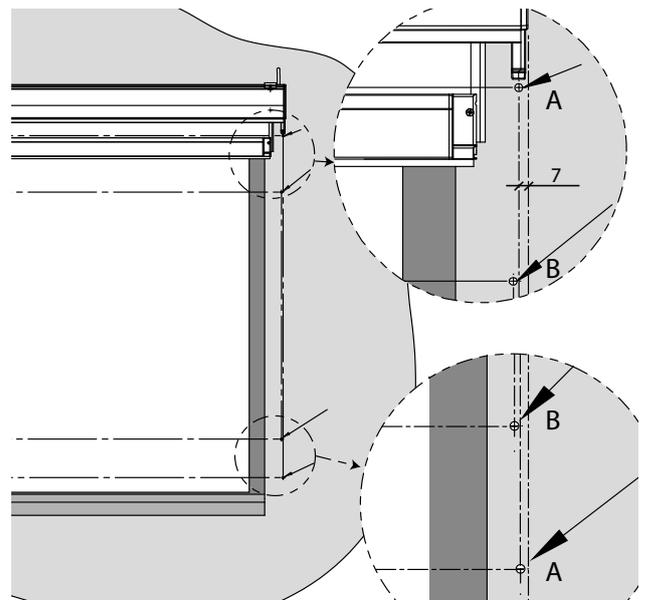
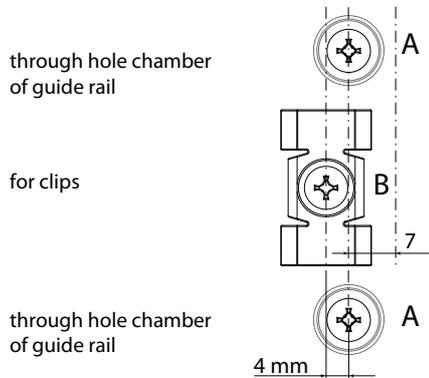
- (1) Push the box upwards into the mounting brackets.
- (2) Feed the motor cable through to the inside. Then push the box into the brackets so the slots in the back of the box engage with the L-profilings.
- (3) Next tighten the Allen screws of each bracket. The screws should grip in the slots at the top of the front of the box.



Step 3: Drilling the mounting holes for the guide rails

Mark the holes to be drilled on the wall or on the mounting surface. Use the pre-drilled lateral guide rails for this procedure. Drill the holes in the wall ($\varnothing 6$ mm) or in the window frame ($\varnothing 3.2$ mm).

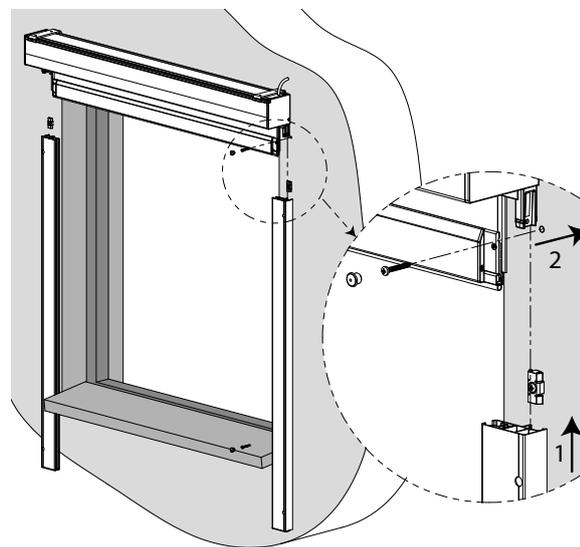
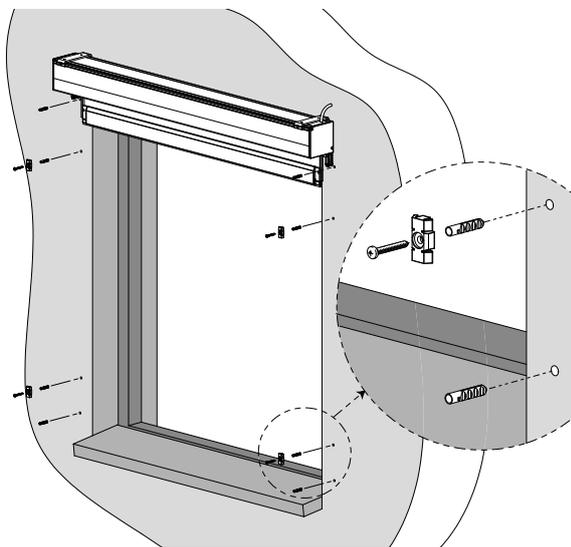
For installation to the wall, insert S6 plugs into the holes.



Step 4: Installing the guide rails

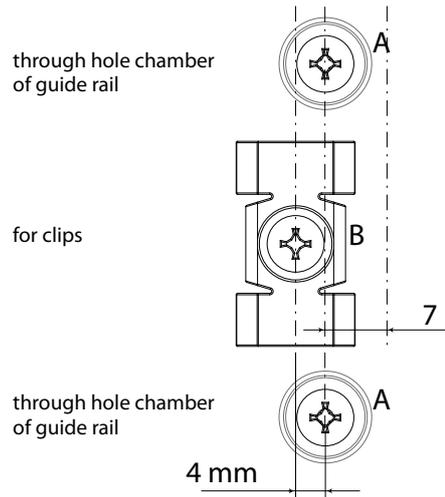
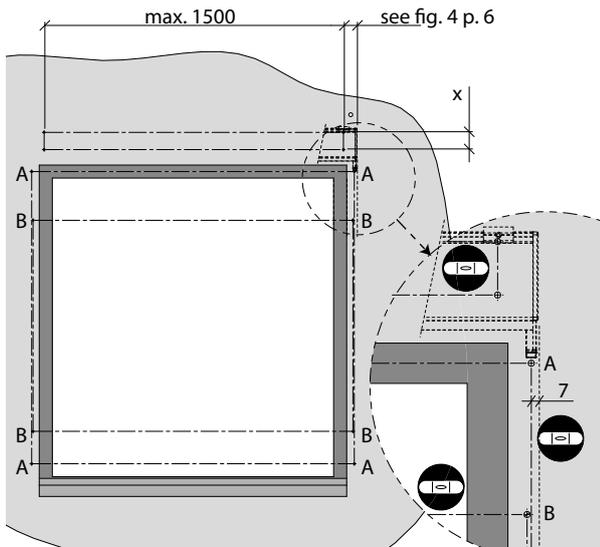
(1) Affix the clips to the mounting surface. Next slide the guide rails onto the guide rail pivots of the side consoles. Make sure the sliding blocks of the bottom slat enter the guide rail slots correctly and the zipper on the fabric slides into the U-shaped part of the plastic guide profile.

(2) Screw the guide rails to the mounting surface.

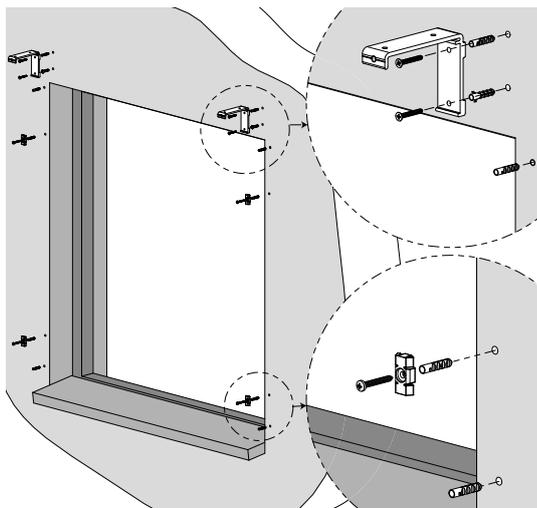


METHOD 2:

Place the complete box / guide rail assembly in or against the window opening and screw them in place.



| Box type | X |
|----------|-----|
| 70 | 37 |
| 90 | 53 |
| 110 | 73 |
| 150 | 114 |



Step 1: Drilling holes for the mounting brackets and guide rails

Mark the holes to be drilled on the wall or on the mounting surface (use the pre-drilled lateral guide rails for this purpose).

(If supplied, affix the box mounting bracket(s) first.)

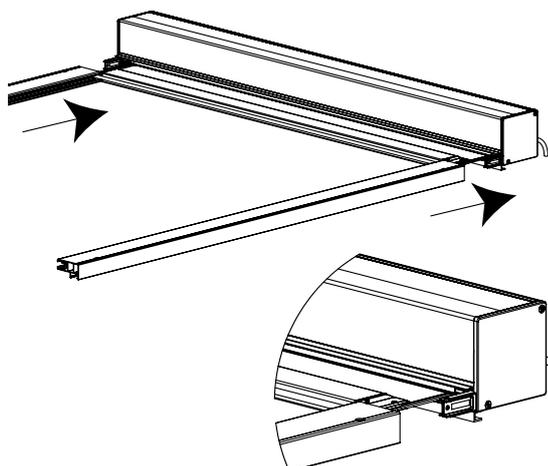
Drill the holes in the wall (Ø6 mm) or in the window frame (Ø3.2 mm).

For installation to the wall, insert S6 plugs into the holes.

Affix the clips to the mounting surface.



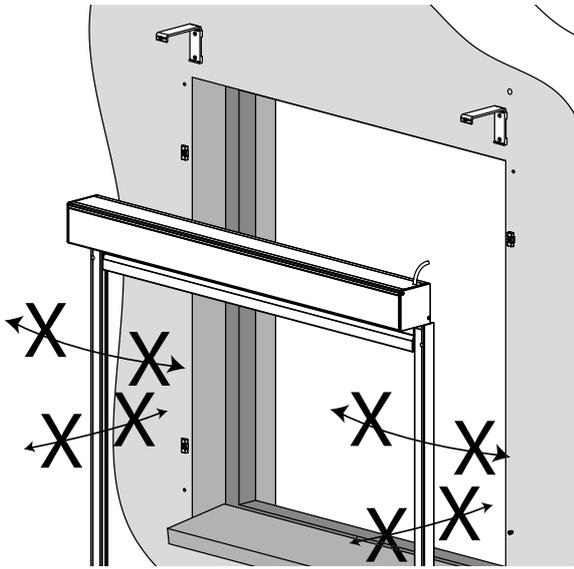
spirit level



Step 2: Sliding the guide rails over the console pivots on the bottom of the box

Place the screen box on the cardboard packaging (take care not to damage the paint finish).

Next slide the pre-drilled guide rails onto the console pivots on each of the side consoles.



Make sure the sliding blocks of the bottom slat enter the guide rail slots correctly and the zipper on the fabric slides into the U-shaped part of the plastic guide profile.

Step 3: Positioning the box and the guide rails

Now lift the screen box with the guide rails. Do this with at least two persons. Support the box and the guide rails at the same time.

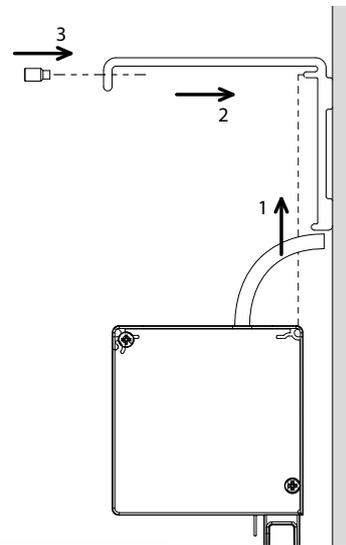
Place the complete screen assembly in or against the window opening.

For motorised operation, feed the motor cable inside through the previously drilled lead-through.

Attention! Be careful not to break off the pivots of the box by moving the guide rails too much forwards, backwards or sideways.

Step 4: Attaching the box to the mounting brackets and screwing the guide rails in place

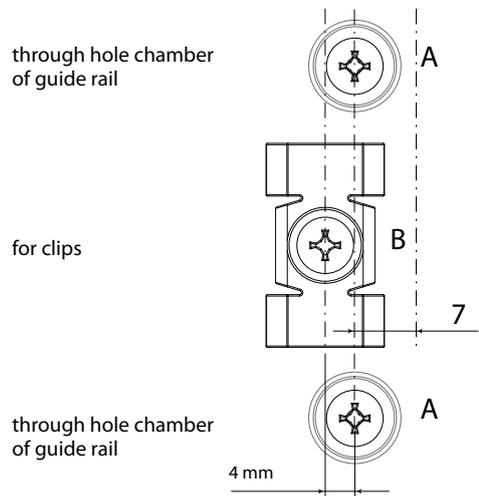
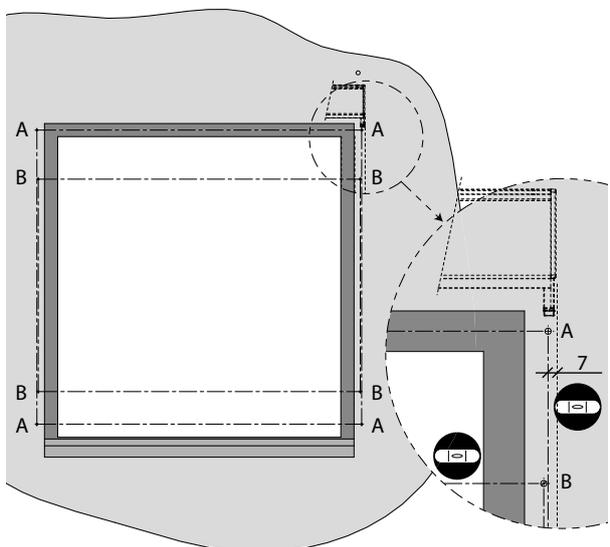
- (1) Push the box upwards into the mounting brackets.
 - (2) Feed the motor cable through to the inside. Then push the box into the brackets so the slots in the back of the box engage with the L-profilings.
 - (3) Next tighten the Allen screws of each bracket. The screws should grip in the slots at the top of the front of the box.
- Screw the guide rails to the mounting surface.

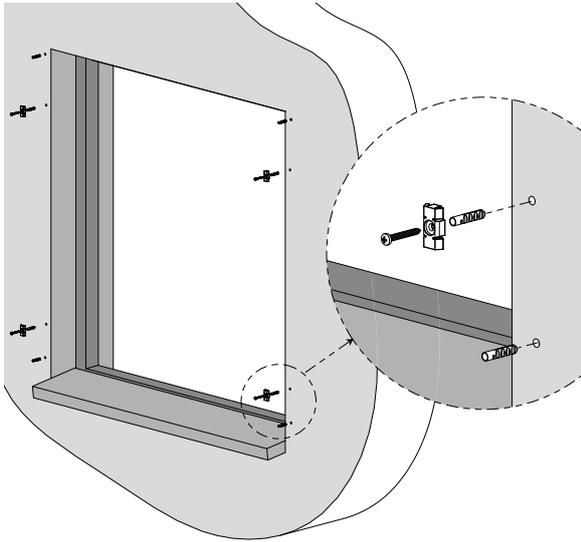


Make sure the box is always securely mounted.

METHOD 3:

Screwing the guide rails in place and then pushing the box onto the guide rails (only for screens without mounting brackets)





Step 1: Drilling mounting holes and affixing the clips

Mark the holes to be drilled on the wall or on the mounting surface (use the pre-drilled lateral guide rails for this purpose).

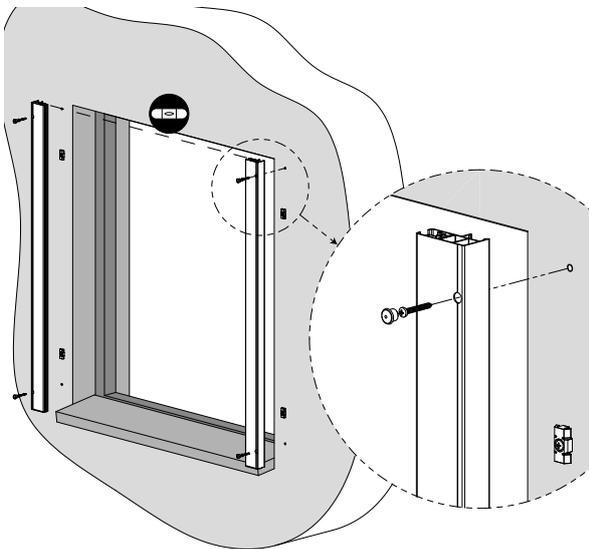
Drill the holes in the wall (Ø6 mm) or in the window frame (Ø3.2 mm), no more than 500 mm apart.

For installation to the wall, insert S6 plugs into the holes.

Affix the clips to the mounting surface.

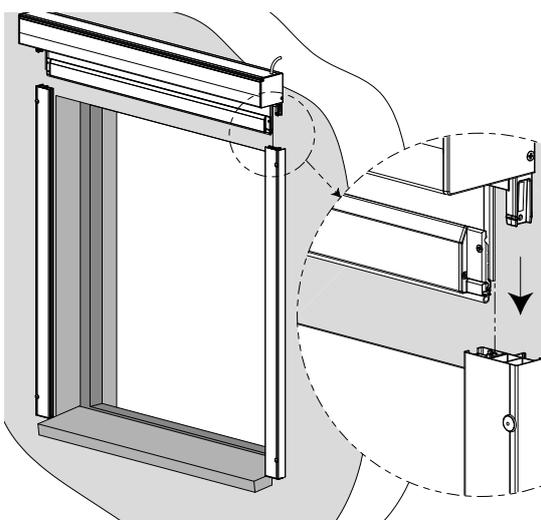


spirit level



Step 2: Mounting the guide rails.

Screw the guide rails to the mounting surface. Make sure the top of the guide rails are positioned at exactly the same height and are level.



Step 3: Sliding the screen box onto the guide rails

Lift the box and feed the motor cable to the inside.

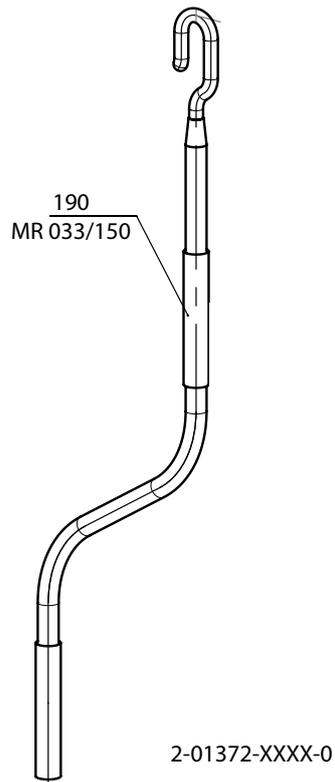
Slide the screen box so the console pivots fit into the corresponding hole chambers of the lateral guide rails.

Make sure the sliding blocks of the bottom slat enter the guide rail slots correctly and the zipper on the fabric slides into U-shaped part of the plastic guide profile.

Make sure the box is always securely mounted.

SCREEN HR8-ZIP INTERIOR BO

Control - handle

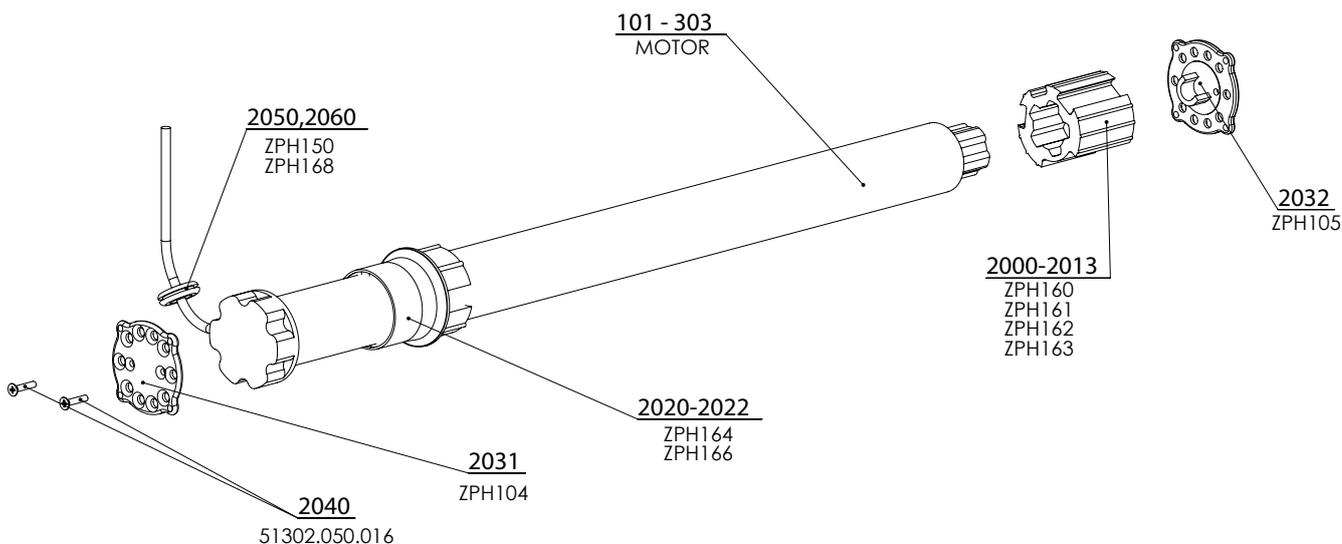


Control handle – SCREEN HR8-ZIP INTERIOR BO (2-01372-XXXX-0)

| position | item name | business name | drawing number |
|----------|-------------------------------------|---------------|----------------|
| 120 | Folding handle – SC700/800 | ZPH114 | 6-014323-0000 |
| 140 | Handle holder – SC700/800 | ZPH113 | 6-014319-0000 |
| 190 | Awning handle 1500 mm | MR 033/150 | 6-011095-1500 |
| 200 | Handle, full, removable, for SCREEN | | 2-01436-0000 |

SCREEN HR8-ZIP INTERIOR BO

Control - Motor



2-00530-0002-0

Screen motors (SOMFY) – box 90, 110, 150 (2-00530-0002-0)

| Position | item name | business name | drawing number |
|----------|------------------------------------|---------------|----------------|
| 101-103 | Motor altus 50 rts 06/17 | MR 091/06 | 6-011170-xxxx |
| 201-203 | Motor sunea 50 screen io 06/17 | ZP0084 | 6-012559-xxxx |
| 301-303 | Motor maestria +50 io 06/17 vvf5m | ZP0084/1 | 6-012538-xxxx |
| 2000 | Driver lt50 hi - dia. 65Mm | ZPH160 | 6-013980-0000 |
| 2011 | Driver lt50 hi - dia. 85Mm | ZPH161 | 6-014326-0000 |
| 2012 | Driver lt50 hi - dia. 95Mm | ZPH162 | 6-014327-0000 |
| 2013 | Driver ls40 - dia. 50Mm | ZPH163 | 6-014328-0000 |
| 2020 | Adaptor s40 - dia. 50Mm | ZPH164 | 6-014330-0000 |
| 2022 | Adaptor ls/lt50 - dia. 65 Mm | ZPH166 | 6-014332-0000 |
| 2031 | Bearing plate - flat - black | ZPH104 | 6-014333-9004 |
| 2032 | Bearing plate - with clip - black | ZPH105 | 6-014334-9004 |
| 2040 | Screw m5x16 | 51302.050.016 | 6-014338-0000 |
| 2050 | Cable grommer - rubber - dia. 7 Mm | ZPH150 | 6-014339-0000 |
| 2060 | Cable clip 600x4,8 - black | ZPH168 | 6-014438-0000 |

Screen motors (SOMFY) SCREEN HR8-ZIP INTERIOR BO – BOX 70 (2-00530-0004)

| Position | item name | business name | drawing number |
|----------|---------------------------------|---------------|----------------|
| 30 | Motor Sunea 40 Screen IO | ZP0091/16 | 6-014483-0009 |
| 40 | Motor holder LS 40 | ZPH167 | 6-014336-0000 |
| 50 | Adapter LS 40 | ZPH164 | 6-014331-0000 |
| 60 | Driver LS 40 | ZPH163 | 6-014328-0000 |
| 70 | Flat bearing plate | ZPH104 | 6-014333-9004 |
| 80 | Bearing plate with clip | ZPH105 | 6-014334-9004 |
| 90 | Rubber cable grommet diameter 7 | ZPH150 | 6-014339-0000 |
| 100 | Cable clip 300x4,8 | ZPH168 | 6-014438-0000 |
| 110 | Screw 3,5x16 DIN 7982 | VRH 130 | 6-014674-0000 |

Motory (GEIGER) SCREEN - box 110, 150 (2-00530-0007)

| Position | item name | business name | drawing number |
|----------|---------------------------------------|---------------|----------------|
| 10 | Motor Geiger Solid Line Zip AIR 6/16 | PR0790/06 | 6-015903-0006 |
| 11 | Motor Geiger Solid Line Zip AIR 10/16 | PR0790/10 | 6-015903-0010 |
| 12 | Motor Geiger Solid Line Zip AIR 20/16 | PR0790/20 | 6-015903-0020 |

Fabric roller shutters - using of chain connections with accessories

| Fabric roller blinds | chain connection | | |
|----------------------|----------------------|---------------------|-----------------------|
| | plastic (IS 28/1) | metal (VRO 0028) | |
| | | cleat (XY 00041) | pulley (XY 00036) |
| LUNA | x | | |
| NEMO | x | | |
| ROLLITE | x | | |
| LARRA | | | x |
| VERRA* | x | x | |
| VERRA METAL* | x | x | |
| VERRA SEMI* | x | x | x (only for D-N)** |
| SUNLITE* | x | x | |
| R-LITE | - | - | - |
| HR8-ZIP int. BO | - | - | - |

* There is possible to use only metal connection from 4,5 m².

** D-N (fabric type DAY-NIGHT)

Safety features according to the standards EN 13120+A1; EN 16 433; EN 16 434



Connection



Pulley



Cleat



Two wheels

| INTERIOR SHADING | Safe type of operation | | | | | | Dangerous operation | | | Suitability of ISOTRA protective systems | | | |
|-------------------------------------|------------------------|-------|--------|--------|----------------|-------------|---------------------|-------------|---------|--|--------|------|------------|
| | Manually | Wheel | Handle | Switch | Remote control | Control bar | Šnúra | Šnúra/táhló | Řetizek | Coupler | Pulley | Reel | Two wheels |
| HORIZONTAL BLINDS | | | | | | | | | | | | | |
| ISOTRA SYSTEM HIT | | | | | | | | | Yellow | Blue | | | |
| ISOTRA SYSTEM HIT II | | | | | | | | | Yellow | Blue | | | |
| ISOTRA SYSTEM CLASSIC | | | | | | | | | Yellow | Blue | | | |
| ISOTRA ENERGY | | | | | Green | | | | Yellow | Blue | | | |
| ISOLITE | | | | Green | Green | | | | Yellow | Blue | Blue | | |
| ISOLITE PLUS | | | | Green | Green | | | | Yellow | Blue | Blue | | |
| NEOISOLITE | | | | | | | | | Yellow | Blue | | | |
| SYSTEM 25S, 25SM | | | | | | | | Yellow | | | | | Blue |
| SYSTEM 25R | | | | | | | | | Yellow | Blue | | | |
| SYSTEM 25L (large) | | | | | | | | | Yellow | | Blue | | |
| SYSTEM 25K | | Green | | | | | | | | | | | |
| SYSTEM 25SW | | | | | | | | Yellow | | | | | Blue |
| SYSTEM 25M | | | | Green | Green | | | | Yellow | | | | |
| CETTA 35, 50 - ECONOMY | | | | | | | | Yellow | | | | Blue | |
| CETTA 35 | | Green | | Green | Green | | | Yellow | | | | Blue | |
| CETTA 50 (usage in interior) | | Green | | Green | Green | | | Yellow | | | | Blue | |
| V-LITE INTERIOR ROOF BLIND | Green | | | | | Green | | | | | | | |
| HORIZONTAL BLINDS in design: | | | | | | | | | | | | | |
| ATYPICAL CHAIN BLINDS | | | | | | | | | Yellow | | | | Blue |
| CHAIN BLINDS WITH BRAKE | | | | | | | | | Yellow | | | | Blue |
| CHAIN BLINDS (space > 2,5 m²) | | | | | | | | | Yellow | | | | Blue |
| VERTICAL BLINDS | | | | | | | | | | | | | |
| JAPANESE PANEL BLINDS | Green | | | Green | Green | Green | Yellow | | Yellow | Blue | | Blue | |
| PLISÉ | | | | | | | | | | | | | |
| VS | | | Green | | | | | | | | | | Blue |
| F | | | | | | | Yellow | | | | | | Blue |
| DFC | | | Green | | | | | | | | | | Blue |
| PL | | | Green | | | | | | | | | | Blue |
| SD | | | | | | | | | | | | | |
| SR 1 S | | | Green | | | | | | | | | | |
| FABRIC ROLLER BLINDS | | | | | | | | | | | | | |
| VERRA | | | | | | | | | Yellow | Blue | | | |
| VERRA METAL | | | | Green | Green | | | | Yellow | Blue | | | |
| VERRA SEMI | | | | Green | Green | | | | Yellow | Blue | | | |
| ROLLITE | | | | | | | | | Yellow | Blue | | | |
| LUNA | | | | | | | | | Yellow | Blue | | | |
| SUNLITE | | | | | | | | | Yellow | Blue | | | |
| NEMO | | | | | | | | | Yellow | Blue | | | |
| LARRA | | | | Green | Green | | | | Yellow | | Blue | | |
| R-LITE ROOF ROLLER BLIND | Green | | | | | Green | | | | | | | |
| SCREEN HR8-ZIP INTERIOR BO | | Green | | Green | Green | | | | | | | | |



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ISOTRA Partner



... protecting your privacy.