

# MEASUREMENT INSTRUCTION

**D/N roller blinds, free  
hanging, Absolute**



## Day and night roller binds, Absolute

### 1. Types of Absolute roller blinds

**Absolute** - it is a roller blinds system suitable for mounting on a window frame, in a niche, on the ceiling or on the wall.

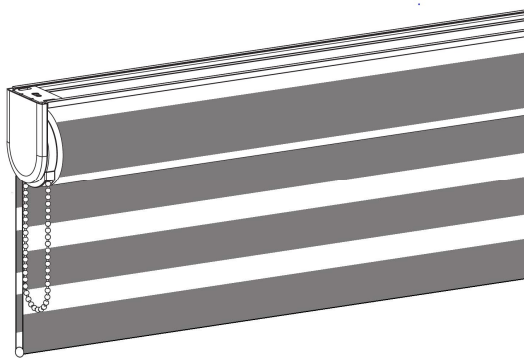
**Absolute** roller blinds allocation.

According to the control are divided into: chain control, motor control;

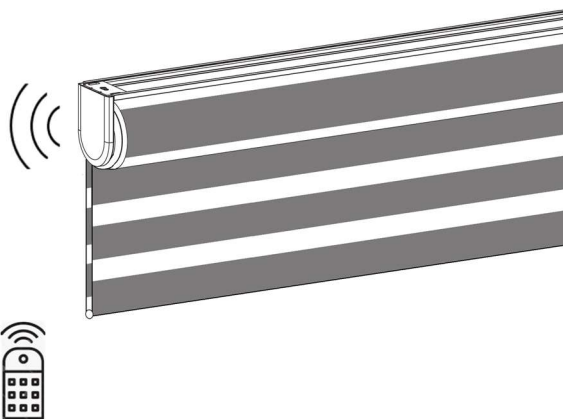
According to the diameter of the tubes are divided into: Ø30, Ø42 systems. The larger the system, the larger the dimensions of the roller blind can be produced.

By appearance they are divided into: cassette, non-cassette.

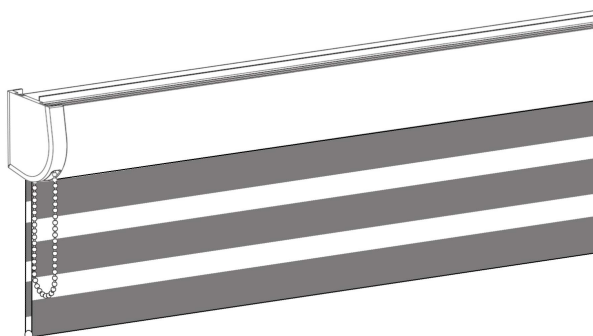
**Absolute** roller blind, controlled by chain. Roller blinds controlled by chain. Available in two system sizes (divided by tube diameter): Ø30, Ø42.



**Absolute** roller blind, controlled by motor. The roller blind is controlled by a remote control or a wall switch. Available in two system sizes (divided by tube diameter): Ø30, Ø42.



**Absolute Cassette** roller blind, controlled by a chain or a motor. Available system size (according to tube diameter) - Ø30.



# Day and night roller blinds, Absolute

## 2. Absolute roller blind measurement

### 2.1. Absolute roller blind measurement for niche mounting

**Width** – the desired fabric width is specified. We recommend to subtract the width of the product brackets and 4mm from the width of the niche due to possible measurement errors (the widths of the product brackets are given in the table below).

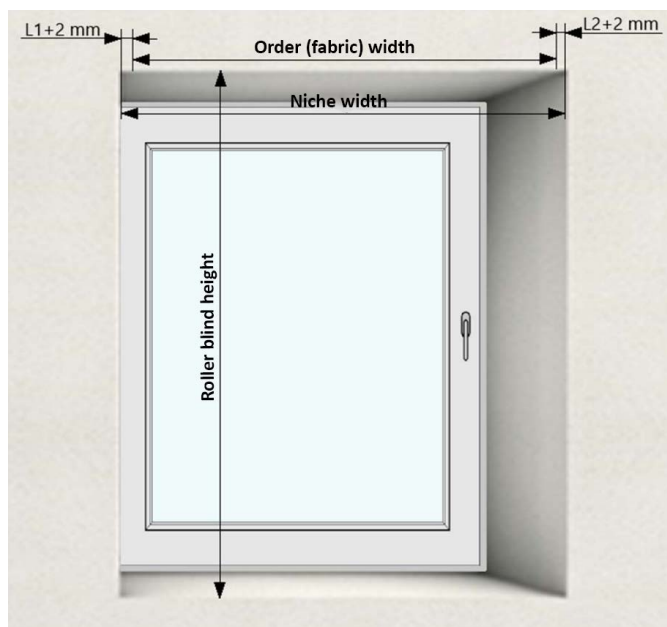
**Important!** the width of the product with the brackets will be larger than the dimension provided in the order (shown in the table below).

**E.g.** Selected product controlled by a chain, tube diameter Ø30. Measured niche width 1225mm. The fabric dimension given for order: 1225-35-4 = 1186 mm (1,186 m).

**Height** – the desired roller blind height is specified. The measurement is performed from the top of the niche to the bottom of the niche.

**Important!** When the roller blind is lowered to the specified height, the fabric restricts the entry of light into the premises to the maximum.

**Important!** Installed roller blind can restrict the opening of a window or door. The dimensions of the roller blind holders are given in the annexes (Chapter 3.2).



### Differences in Absolute roller blind and fabric width when the product is controlled by a chain or motor

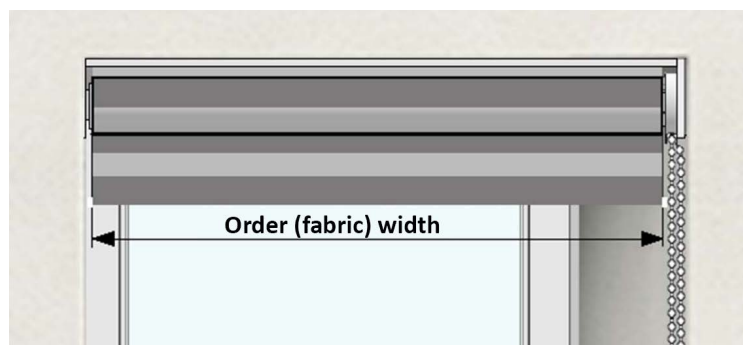
| Types of control                                                               | Controlled by chain |     | Controlled by motor |      |
|--------------------------------------------------------------------------------|---------------------|-----|---------------------|------|
| Tube diameter                                                                  | Ø30                 | Ø42 | Ø30                 | Ø42  |
| The product with the holders is wider than the width of the fabric ordered, mm | 35                  | 40  | 35                  | 44*  |
| The prod. is wid. on the e.plug side - L1, mm                                  | 15                  | 18  | 15                  | 18   |
| The product is wider on the control side - L2, mm                              | 20                  | 22  | 20                  | 26** |

\*40 mm using MOTION CM-03 PULL + Radio 1.1 Nm 40 rpm USB Battery ABS

\*\*22 mm using MOTION CM-03 PULL + Radio 1.1 Nm 40 rpm USB Battery ABS

### Absolute Cassette roller blind and fabric width differences, all types of control

| Tube diameter                                                                  | Ø30 |
|--------------------------------------------------------------------------------|-----|
| The product with the holders is wider than the width of the fabric ordered, mm | 42  |
| The product is wider on the end plug side - L1, mm                             | 21  |
| The product is wider on the control side - L2, mm                              | 21  |



## Day and night roller blinds, Absolute

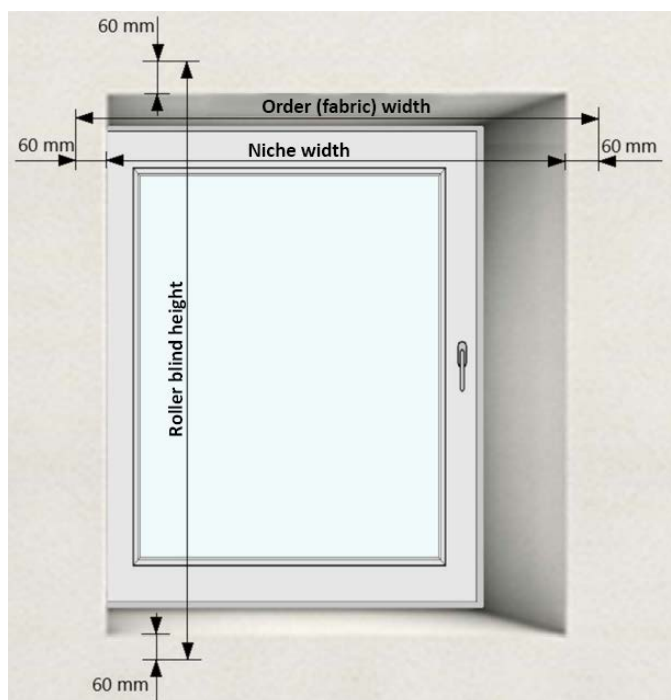
### 2.2. Absolute roller blind measurement when mounted on a niche

**Width** – the desired fabric width is specified. We recommend to add 60 mm on each side of the niche width (120 mm in total).

**Important!** the width of the product with the brackets will be larger than the dimension provided in the order (shown in the table below).

**Height** – the desired roller blind height is specified. We recommend to add 60 mm at the top and bottom (120 mm in total) to the height of the niche.

**Important!** When the roller blind is lowered to the specified height, the fabric restricts the entry of light into the premises to the maximum.



### Differences in Absolute roller blind and fabric width when the product is controlled by a chain or motor

| Types of control                                                               | Controlled by chain |     | Controlled by motor |      |
|--------------------------------------------------------------------------------|---------------------|-----|---------------------|------|
| Tube diameter                                                                  | Ø30                 | Ø42 | Ø30                 | Ø42  |
| The product with the holders is wider than the width of the fabric ordered, mm | 35                  | 40  | 35                  | 44*  |
| The prod. is wid. on the e plug side - L1, mm                                  | 15                  | 18  | 15                  | 18   |
| The product is wider on the control side - L2, mm                              | 20                  | 22  | 20                  | 26** |

\*40 mm using MOTION CM-03 PULL + Radio 1.1 Nm 40 rpm USB Battery ABS

\*\*22 mm using MOTION CM-03 PULL + Radio 1.1 Nm 40 rpm USB Battery ABS

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| Tube diameter                                                                  | Ø30 |
|--------------------------------------------------------------------------------|-----|
| The product with the holders is wider than the width of the fabric ordered, mm | 42  |
| The product is wider on the end plug side - L1, mm                             | 21  |
| The product is wider on the control side - L2, mm                              | 21  |



## Day and night roller blinds, Absolute

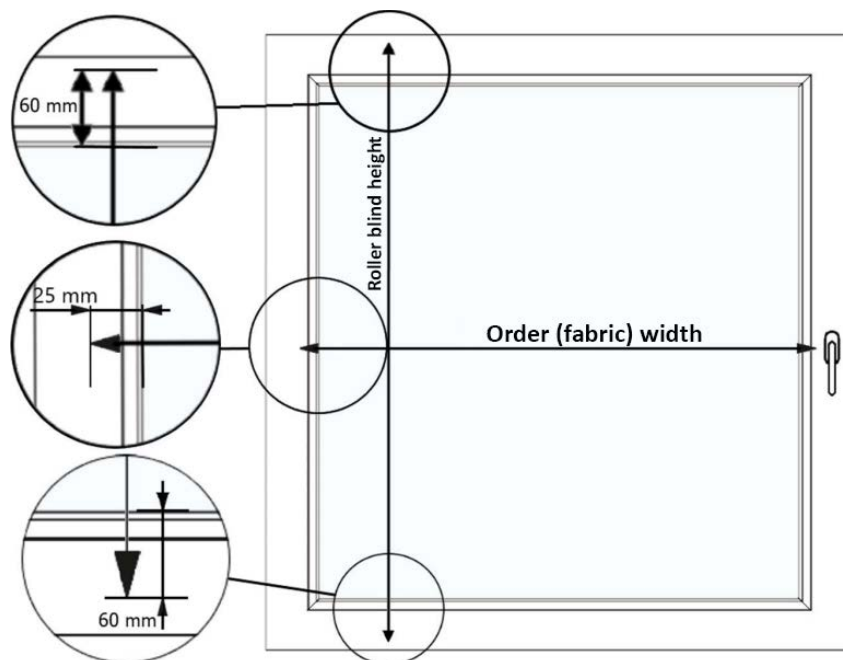
### 2.3. Absolute roller blind measurement when mounted on a window frame

**Width** – the desired fabric width is specified. We recommend to add 25 mm on each side to the width of the glass (50 mm in total).

**Important!** the width of the product with the brackets will be larger than the dimension provided in the order (shown in the table below).

**Height** – the desired roller blind height is specified. We recommend to add 60 mm at the top and bottom (120 mm in total) to the height of the glass.

**IMPORTANT!** Installed roller blind may restrict the window or door opening. Roller blind holders dimensions are given in the annexes (Chapter 3.2)



#### Differences in Absolute roller blind and fabric width when the product is controlled by a chain or motor

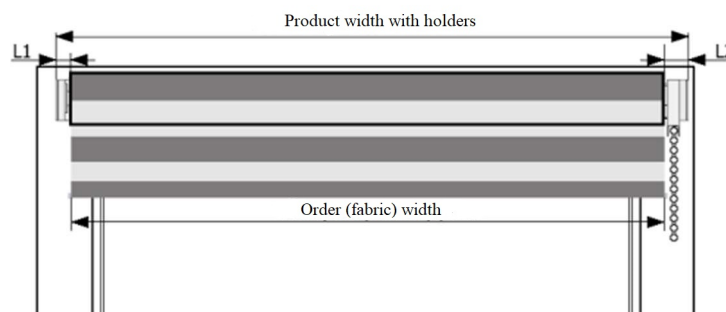
| Types of control                                                               | Controlled by chain |     | Controlled by motor |      |
|--------------------------------------------------------------------------------|---------------------|-----|---------------------|------|
| Tube diameter                                                                  | Ø30                 | Ø42 | Ø30                 | Ø42  |
| The product with the holders is wider than the width of the fabric ordered, mm | 35                  | 40  | 35                  | 44*  |
| The prod. is wid. on the e.plug side - L1, mm                                  | 15                  | 18  | 15                  | 18   |
| The product is wider on the control side - L2, mm                              | 20                  | 22  | 20                  | 26** |

\*40 mm using MOTION CM-03 PULL + Radio 1.1 Nm 40 rpm USB Battery ABS

\*\*22 mm using MOTION CM-03 PULL + Radio 1.1 Nm 40 rpm USB Battery ABS

#### Absolute Cassette roller blind and fabric width differences, all types of control

| Tube diameter                                                               | Ø30 |
|-----------------------------------------------------------------------------|-----|
| The product with the holders is wider than the width of the fabric ord., mm | 42  |
| The prod. is wider on the end plug side - L1, mm                            | 21  |
| The product is wider on the control side - L2, mm                           | 21  |



# Day and night roller blinds, Absolute

## 3. Accessories

### 3.1. Boundary dimensions

#### Absolute roller blinds boundary dimensions

| Type of control              | Chain |      | Motor |      |
|------------------------------|-------|------|-------|------|
| System                       | Ø30   | Ø42  | Ø30   | Ø42  |
| Minimum width, mm            | 200   | 200  | 524*  | 520* |
| Maximum width (fabric), mm** | 2400  | 3000 | 2400  | 3000 |
| Minimum height, mm           | 100   | 100  | 100   | 100  |
| Maximum height, mm           | 2500  | 2500 | 2500  | 2500 |

#### Absolute Cassette roller blinds boundary dimensions

| Type of control     | Chain | Motor |
|---------------------|-------|-------|
| System              | Ø30   | Ø30   |
| Minimum width, mm   | 200   | 524*  |
| Maximum width, mm** | 2400  | 2400  |
| Minimum height, mm  | 100   | 100   |
| Maximum height, mm  | 2500  | 2500  |

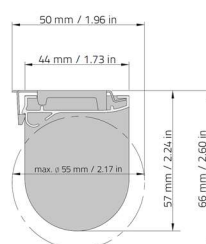
\*The exact dimension depends on the selected motor. The table shows the dimension with the shortest engine possible for the system.

\*\* The maximum recommended dimensions are given. The maximum width or height of the product may also be limited by the technical characteristics of the fabric selected (eg roll width).

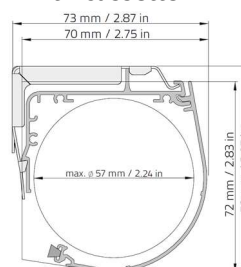
## 3.2. Dimensions of brackets

### 3.2.1. Ø30 tube diameter holders

Without cassette

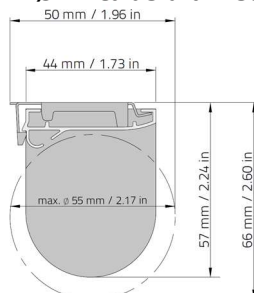


With cassette



**Note:** The dotted circle indicates the maximum possible diameter of the rolled fabric.

### 3.2.2. Ø42 tube diameter holders



**Note:** The dotted circle indicates the maximum possible diameter of the rolled fabric.

## Day and night roller blinds, Absolute

### 3.3. Notation of a roller blinds options

#### Absolute roller blinds notation

- **RD30-L** – Ø30 mm day and night roller blinds, control on the left;
- **RD30-R** - Ø30 mm day and night roller blinds, control on the right;
- **RD42-L** – Ø42 mm day and night roller blinds, control on the left;
- **RD42-R** – Ø42 mm day and night roller blinds, control on the right.

#### Absolute Cassette roller blinds notation

- **RD30-L(K)** – Ø30 mm day ant night roller blind with cassette, control on the left;
- **RD30-R(K)** - Ø30 mm day ant night roller blind with cassette, control on the right;