

V13
systems

Production specification

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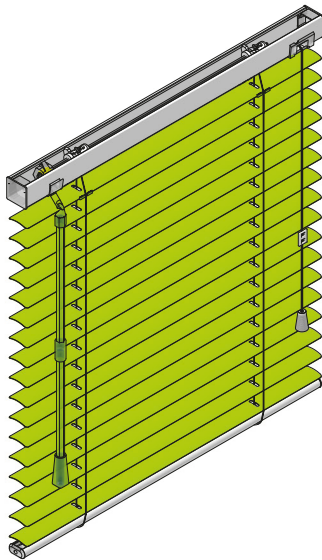
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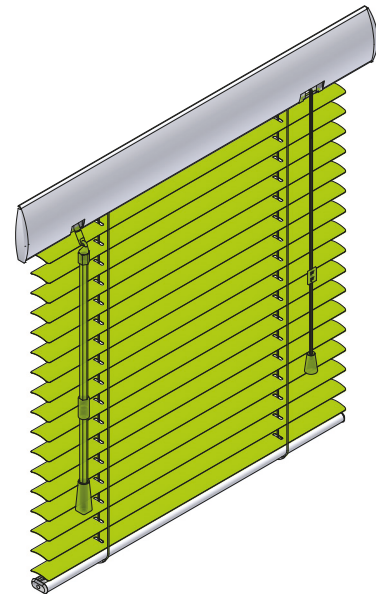
STANDARDS

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V13 Standard



STANDARD



INTEGRATED

STANDARD

- + **15-6525-K***-W3000**
Decorative valance of glazing venetian blind
- 15-6520-K***-W** Glazing bracket
- 15-6521-K0-W0** Intermediate bracket
- **13-0004-K***-W0**
End cap for head rail

OPTIONS

Side-guide

- 15-7129-K0034-W0** spring for cables
- 10-0180-K0034-W0** metal stopring with screw
- 10-0402-K0000-W0** eyelet

- 15-6012-K0000-W750** flexible metal cable \varnothing 1,3 mm
- or
- 15-6012-K0000-W1000** flexible metal cable \varnothing 1,0 mm

- 15-6132-K0034-W0**
metal stopring with screw

- 15-6115-K0000-W0**
plastic installation bracket for cables in recess

- or
- 10-0200-K***-W0** small angle bracket

- or
- 10-0201-K***-W0**
large angle bracket for fix

- or
- 10-0135-K0000-W00**
plastic installation bracket for metal stopring

- 10-0202-K9000-W0**
small angle bracket with a screw

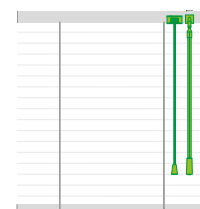
- or
- 10-0038-K***-W0**
quickfit-tension bracket for side guiding

Bottom rail bracket

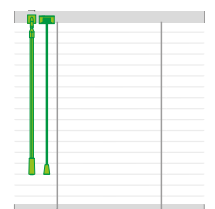
- 13-0029-K0000-W0**
wind bracket for end cap
- or
- 13-0030-K0000-W0**
wind bracket with adapter

Control installation options

Only from a VB width of 370 mm

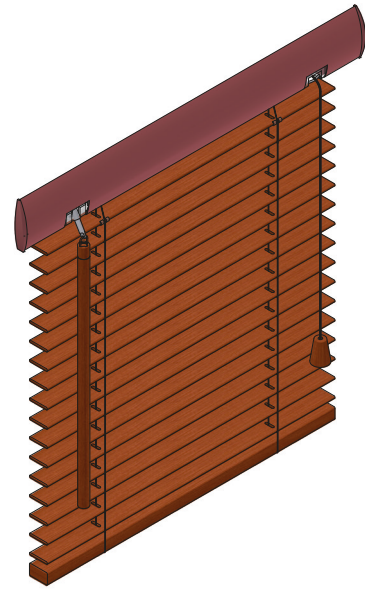


Tilter & cordlock on the right side



Tilter and cordlock on the left side

V13 Standard Wood/Bamboo



STANDARD

INTEGRATED

STANDARD

- +** **15-6525-K***-W3000**
Decorative valance of glazing venetian blind
- 15-6520-K***-W**
Glazing bracket
- 15-6521-K0-W0**
Intermediate bracket

- 13-0004-K***-W0**
End cap for head rail
- 13-0103-K***-W2700**
Valance wood 33 mm
- **65-6030-K0034-W0**
Magnet strip 25 mm
- 65-6031-K900-W0**
Magnet trunk Ø10 angular

OPTIONS

Bottom rail bracket

- 10-0035-K0-W0**
Hold down bracket transparent
- 10-0036-K0-W0**
3 mm metal pin for bottom rail

Side-guide

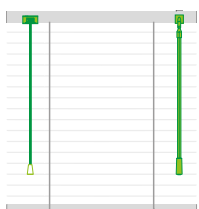
- 15-7129-K0034-W0** spring for cables
- 10-0180-K0034-W0** metal stopring with screw
- 13-0402-K0034-W0** steel eye for cables
- 15-6012-K0000-W750** flexible metal cable \varnothing 1,3 mm
- or
- 15-6012-K0000-W1000** flexible metal cable \varnothing 1,0 mm

- 15-6132-K0034-W0**
metal stopring with screw

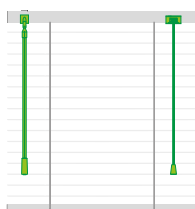
- 15-6115-K0000-W0**
plastic installation bracket for cables in recess

- or
- 10-0200-K***-W0** small angle bracket
- or
- 10-0201-K***-W0**
large angle bracket for fix
- or
- 10-0135-K0000-W00**
plastic installation bracket for metal stopring

- 10-0202-K9000-W0**
small angle bracket with a screw
- or
- 10-0038-K***-W0**
quickfit-tension bracket for side guiding

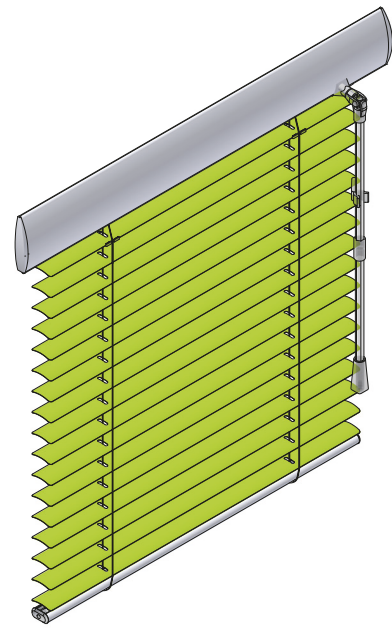
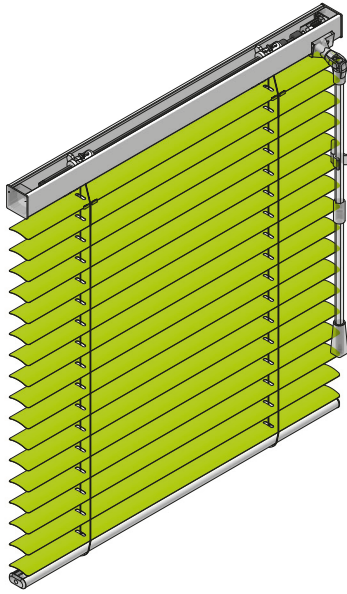


Tilter on the right:
cordlock
on the left



Tilter on the left:
cordlock
on the right

V13 Monomagic



STANDARD

INTEGRATED

STANDARD

- + **15-6525-K***-W3000**
Decorative valance of glazing venetian blind
- 15-6520-K***-W** Glazing bracket
- 15-6521-K0-W0** Intermediate bracket

- **13-0004-K***-W0**
End cap for head rail

OPTIONS

Side-guide

- 15-7129-K0034-W0** spring for cables
- 10-0180-K0034-W0** metal stopring with screw
- 10-0402-K0000-W0** eyelet

- 15-6012-K0000-W750** flexible metal cable \varnothing 1,3 mm
- or
- 15-6012-K0000-W1000** flexible metal cable \varnothing 1,0 mm

- 15-6132-K0034-W0**
metal stopring with screw

- 15-6115-K0000-W0**
plastic installation bracket for cables in recess

- or
- 10-0200-K***-W0**
small angle bracket

- or
- 10-0201-K***-W0**
large angle bracket for fix

- or
- 10-0135-K0000-W00**
plastic installation bracket for metal stopring

- 10-0202-K9000-W0**
small angle bracket with a screw
- or
- 10-0038-K***-W0**
quickfit-tension bracket for side guiding

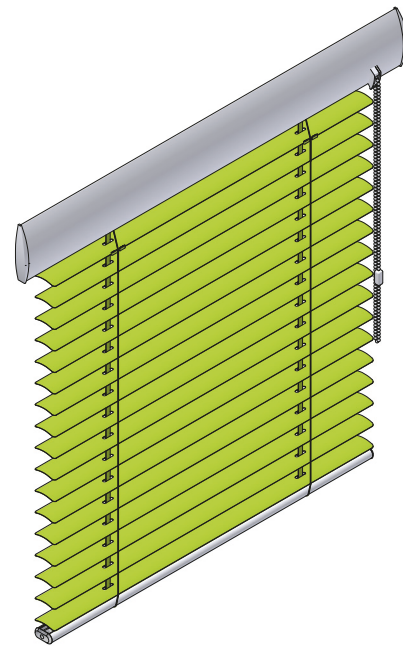
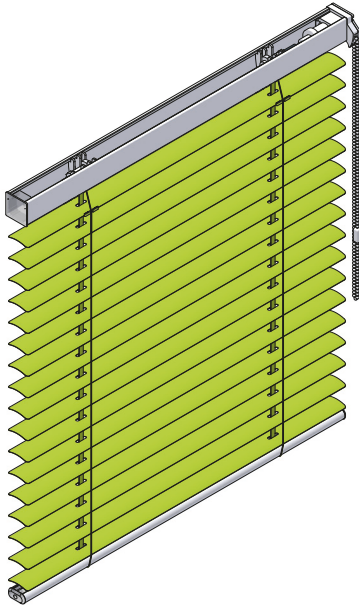
Bottom rail bracket

- 13-0029-K0000-W0**
wind bracket for end cap
- or
- 13-0030-K0000-W0**
wind bracket with adapter

Control installation options

In V13 Monomagic aluminum blinds one integrated mechanism is used on the left/right side.

V13 Magnus



STANDARD

INTEGRATED

STANDARD

- + **15-6525-K***-W3000**
Decorative valance of glazing venetian blind
- 15-6520-K***-W** Glazing bracket
- 15-6521-K0-W0** Intermediate bracket

- **13-0004-K***-W0**
End cap for head rail

OPTIONS

Side-guide

- 29-3111-K0-W0** side guiding spring VB
- 24-6311-K0-W0** cord bush 2,5 x 5
- 15-6146-K764-W0** grommet side guiding VB
- 10-0402-K0000-W0** eyelet

- 15-6012-K0000-W750** flexible metal cable \varnothing 1,3 mm
- or
- 15-6012-K0000-W1000** flexible metal cable \varnothing 1,0 mm

- 15-6132-K0034-W0**
metal stopring with screw

- 15-6115-K0000-W0**
plastic installation bracket for cables in recess

- or
- 10-0200-K***-W0**
small angle bracket

- or
- 10-0201-K***-W0**
large angle bracket for fix

- or
- 10-0135-K0000-W00**
plastic installation bracket for metal stopring

- 10-0202-K9000-W0**
small angle bracket with a screw
- or
- 10-0038-K***-W0**
quickfit-tension bracket for side guiding

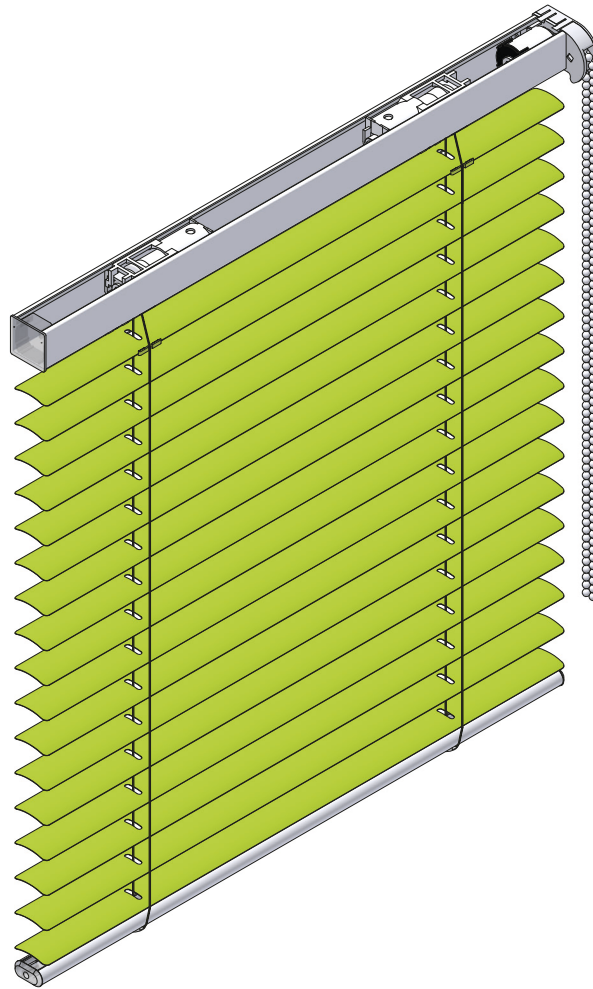
Bottom rail bracket

- 13-0029-K0000-W0**
wind bracket for end cap
- or
- 13-0030-K0000-W0**
wind bracket with adapter

Control installation options

In V13 Magnus aluminum blinds one integrated mechanism is used on the left/right side.

V13 Mocomando



OPTIONS

Side-guide

29-3111-K0-W0 side guiding spring VB
24-6311-K0-W0 cord bush 2,5 x 5
15-6146-K764-W0 grommet side guiding VB
10-0402-K0000-W0 eyelet

15-6012-K0000-W750 flexible metal cable \varnothing 1,3 mm
or
15-6012-K0000-W1000 flexible metal cable \varnothing 1,0 mm

15-6132-K0034-W0
metal stopring with screw

15-6115-K0000-W0
plastic installation bracket for cables in recess
or

10-0200-K*-W0**
small angle bracket
or

10-0201-K*-W0**
large angle bracket for fix
or

10-0135-K0000-W00
plastic installation bracket for metal stopring

10-0202-K9000-W0
small angle bracket with a screw
or

10-0038-K*-W0**
quickfit-tension bracket for side guiding

Bottom rail bracket

13-0029-K0000-W0
wind bracket for end cap
or
13-0030-K0000-W0
wind bracket with adapter

Control installation options

In V13 Monocomando aluminum blinds one integrated mechanism is used on the left/right side.

V13 Mocomando Wood/Bamboo



OPTIONS

Side-guide

29-3111-K0-W0 side guiding spring VB
24-6311-K0-W0 cord bush 2,5 x 5
15-6146-K764-W0 grommet side guiding VB
13-0402-K0034-W0 steel eye for cables

15-6012-K0000-W750 flexible metal cable \varnothing 1,3 mm
or
15-6012-K0000-W1000 flexible metal cable \varnothing 1,0 mm

15-6132-K0034-W0
metal stopring with screw

15-6115-K0000-W0
plastic installation bracket for cables in
recess

or
10-0200-K*-W0**
small angle bracket

or
10-0201-K*-W0**
large angle bracket for fix

or
10-0135-K0000-W00
plastic installation bracket for metal
stopring

10-0202-K9000-W0
small angle bracket with a screw

or
10-0038-K*-W0**
quickfit-tension bracket for side guiding

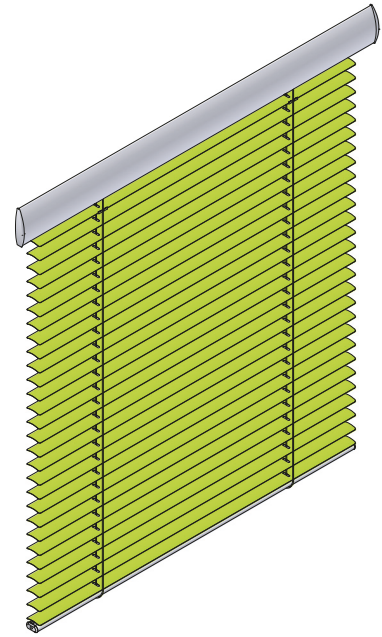
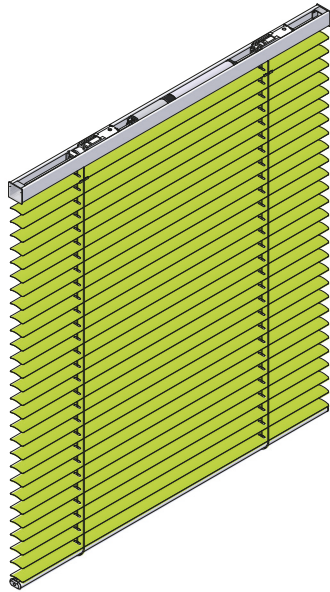
Bottom rail bracket

10-0035-K0-W0
Hold down bracket transparent
10-0036-K0-W0
3 mm metal pin for bottom rail

Control installation options

In V13 Monocomando wooden blinds
one integrated mechanism is used
on the left/right side.

V13 Smart



STANDARD

INTEGRATED

STANDARD

- + **15-6525-K***-W3000**
Decorative valance of glazing venetian blind
- 15-6520-K***-W** Glazing bracket
- 15-6521-K0-W0** Intermediate bracket

- **13-0004-K***-W0**
End cap for head rail

OPTIONS

Side-guide

- 15-7129-K0034-W0** spring for cables
- 10-0180-K0034-W0** metal stopring with screw
- 10-0402-K0000-W0** eyelet

- 15-6012-K0000-W750** flexible metal cable \varnothing 1,3 mm
- or
- 15-6012-K0000-W1000** flexible metal cable \varnothing 1,0 mm

15-6132-K0034-W0
zacisk struny do FIX typ B \varnothing 4

15-6115-K0000-W0
plastic installation bracket for cables in recess

or
10-0200-K*-W0**
small angle bracket

or
10-0201-K*-W0**
large angle bracket for fix

or
10-0135-K0000-W00
plastic installation bracket for metal stopring

10-0202-K9000-W0
small angle bracket with a screw

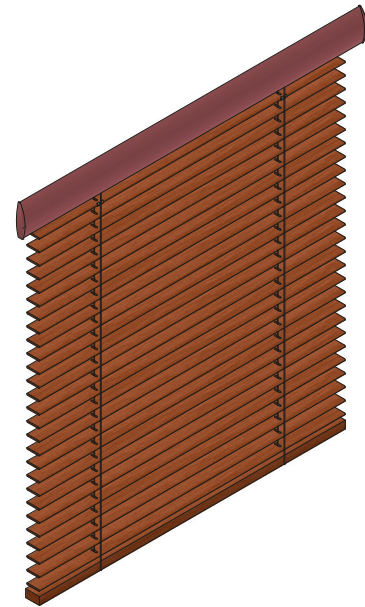
or

10-0038-K*-W0**
quickfit-tension bracket for side guiding

Bottom rail bracket

- 13-0029-K0000-W0**
wind bracket for end cap
- or
- 13-0030-K0000-W0**
wind bracket with adapter

V13 Smart Wood/Bamboo



STANDARD

INTEGRATED

STANDARD

- +** **15-6525-K***-W3000**
Decorative valance of glazing venetian blind
- 15-6520-K***-W** Glazing bracket
- 15-6521-K0-W0** Intermediate bracket
- **13-0004-K***-W0** End cap for head rail
- 13-0103-K***-W2700**
Valance wood 33 mm
- 65-6030-K0034-W0** Magnet strip 25 mm
- 65-6031-K900-W0**
Magnet trunk Ø10 angular

OPTIONS

Side-guide

- 15-7129-K0034-W0** spring for cables
- 10-0180-K0034-W0** metal stopring with screw
- 13-0402-K0034-W0** steel eye for cables

- 15-6012-K0000-W750** flexible metal cable Ø1,3 mm
- or
- 15-6012-K0000-W1000** flexible metal cable Ø1,0 mm

- 15-6132-K0034-W0**
metal stopring with screw

- 15-6115-K0000-W0**
plastic installation bracket for cables in recess

- or
- 10-0200-K***-W0** small angle bracket

- or
- 10-0201-K***-W0**
large angle bracket for fix

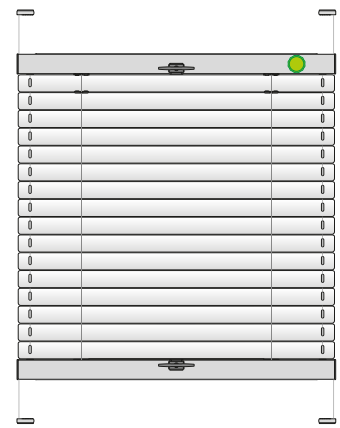
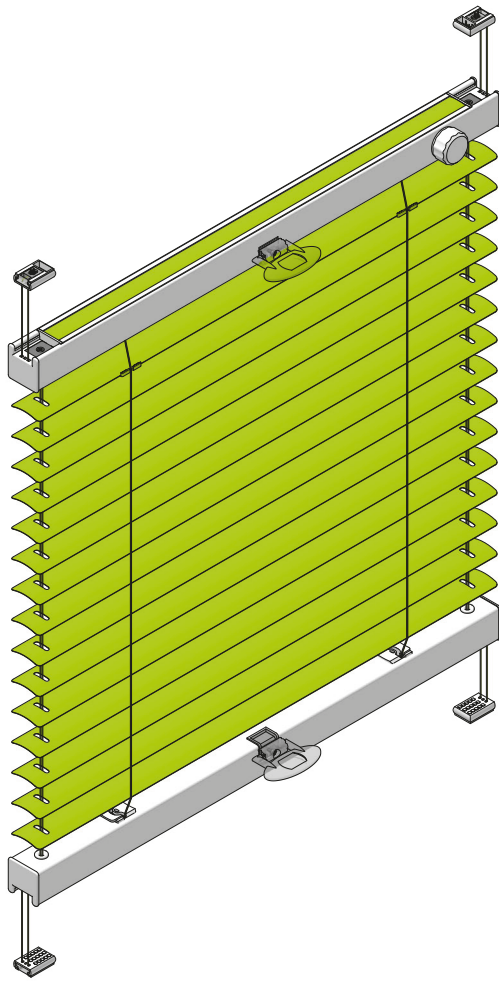
- or
- 10-0135-K0000-W00**
plastic installation bracket for metal stopring

- 10-0202-K9000-W0**
small angle bracket with a screw
- or
- 10-0038-K***-W0**
quickfit-tension bracket for side guiding

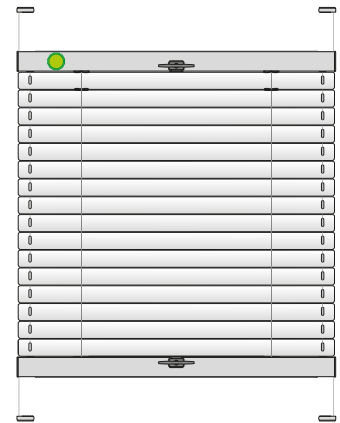
Bottom rail bracket

- 10-0035-K0-W0**
Hold down bracket transparent
- 10-0036-K0-W0**
3 mm metal pin for bottom rail

V13 Top Down Bottom Up



Control on the right side



Control on the left side

STANDARD

Control installation options

V13 Top Down Bottom Up – number of ladders and handles

Aluminum slats 16 mm

VB width [mm]	Distance to the first and last ladderstring from the edge [mm]	distance between ladders [mm]	Qty of ladderstrings	Handles qty
270 ÷ 500	90	width -180	2	1
501 ÷ 620	110	width -220	2	1
621 ÷ 1020	110	(width -220) : 2	3	2
1021 ÷ 1420	110	(width -220) : 3	4	2

Aluminum slats 25 mm

VB width [mm]	Distance to the first and last ladderstring from the edge [mm]	distance between ladders [mm]	Qty of ladderstrings	Handles qty
270 ÷ 500	90	width -180	2	1
501 ÷ 620	110	width -220	2	1
621 ÷ 900	110	width -300	2	1
901 ÷ 1500	110	(width -300) : 2	3	2

Number of ladders, strings and Intermediate brackets of the decorative valance

VB width [mm]	Distance to the first and last ladderstring from the edge [mm]	Qty of ladderstrings	Qty of cords	Arrangement of ladders, strings and handles
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Aluminum slats 16 mm

230 ÷ 300	80	2	2	■—■
301 ÷ 370	90	2	2	■—■
371 ÷ 500	120	2	2	■—■
501 ÷ 700	150	2	2	■—■
701 ÷ 1100	150	3	2	■—▼—■
1101 ÷ 1500	150	4	4	■—▼—▼—■
1501 ÷ 1900	150	5	4	■—▼—▼—▼—■
1901 ÷ 2500	150	6	4	■—□—■—■—□—■

Aluminum slats, wooden slats 25 mm

230 ÷ 300	80	2	2	■—■
301 ÷ 370	90	2	2	■—■
371 ÷ 500	120	2	2	■—■
501 ÷ 800	150	2	2	■—■
801 ÷ 1300	150	3	2	■—▼—■
1301 ÷ 1800	150	4	4	■—▼—▼—■
1801 ÷ 2300	150	5	4	■—▼—▼—▼—■
2301 ÷ 2700	150	6	4	■—□—■—■—□—■

Bamboo slats 25 mm

230 ÷ 300	80	2	2	■—■
301 ÷ 370	90	2	2	■—■
371 ÷ 500	120	2	2	■—■
501 ÷ 700	150	2	2	■—■
701 ÷ 1100	150	3	2	■—▼—■
1101 ÷ 1500	150	4	4	■—▼—▼—■
1501 ÷ 1900	150	5	4	■—▼—▼—▼—■
1901 ÷ 2400	150	6	4	■—□—■—■—□—■

■ - ladder and string □ - ladder

▼ - Intermediate brackets of the decorative valance (not apply to the V13 Monocomando system, V13 Monocomando wood)
Suggested length of the decorative valance is up to 2 m

Standard sizes of V13 blinds systems

System	Size	Dimensions [mm]		Area [m ²]
		Width	Height	
Standard 16 mm	Min.	230	300	0,07
	Max.	2500	2500	6,2
Standard 25 mm	Min.	230	300	0,07
	Max.	2700	2500	6,2
Magnus 16 mm	Min.	310	300	0,1
	Max.	1800	1800	2,8
Magnus 25 mm	Min.	310	300	0,1
	Max.	1800	2000	3,0
Monomagic 16 mm	Min.	390	300	0,14
	Max.	1800	1800	3,2
Monomagic 25 mm	Min.	390	300	0,14
	Max.	1800	1800	3,2
Top Down Bottom Up 16 mm	Min.	270	200	0,06
	Max.	1420	2300	2
Top Down Bottom Up 25 mm	Min.	270	200	0,06
	Max.	1500	2300	2
Standard wood	Min.	230	300	0,07
	Max.	2700	2500	3
Standard bamboo	Min.	230	300	0,07
	Max.	2400	2500	3

Monocomando 16 mm	Min.	330*	300	0,09
	Max.	2500	2500	6,2
Monocomando 25 mm	Min.	330*	300	0,09
	Max.	2500	2500	6,2
Monocomando wood 25 mm	Min.	330*	400	0,16
	Max.	2700	2500	3
Monocomando bamboo 25 mm	Min.	330*	400	0,16
	Max.	2700	2500	3
SMART 16 mm	Min.	410*	300	0,09
	Max.	2500	2500	4,5
SMART 25 mm	Min.	410*	300	0,09
	Max.	2700	2500	4,5
SMART wood 25 mm	Min.	410*	400	0,16
	Max.	2700	2500	2,3
SMART bambo 25 mm	Min.	410*	400	0,16
	Max.	2400	2500	2,3

For blinds over 2 m high, use a CTS 25 100 mm roll.

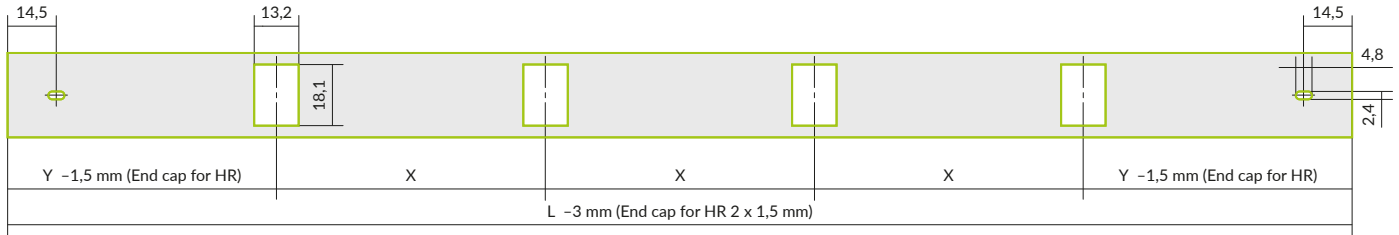
The minimum width of Monocomado blinds is then 410 mm, and Smart blinds are 490 mm.

Hole measurements in head rail for bearing brackets and side guides

L – VB width Y – Distance to the first and last ladderstring from the edge X – distance between ladders – max. 50 cm

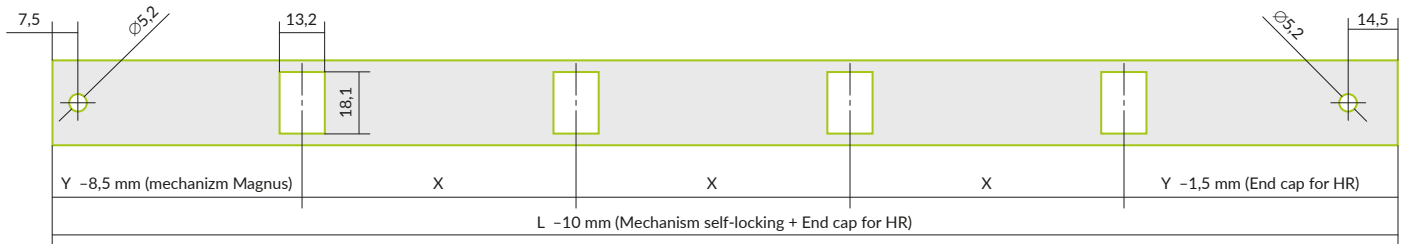
V13 STANDARD, MONOMAGIC, STANDARD WOOD/BAMBOO

dimensions of holes for V13 bearing bracke 18x13 (13-0003-K0000-W1 / 13-0003-K0000-W2) and side guides



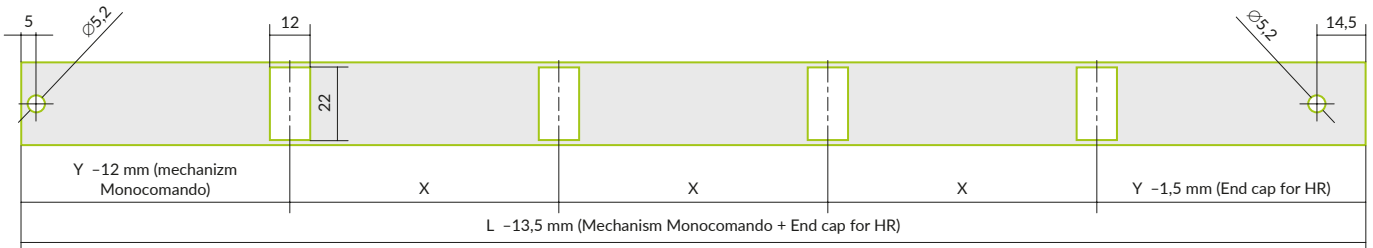
SYSTEM V13 MAGNUS

dimensions of holes for V13 bearing bracket with control tape support (10-0074-K***-W0) and side guides

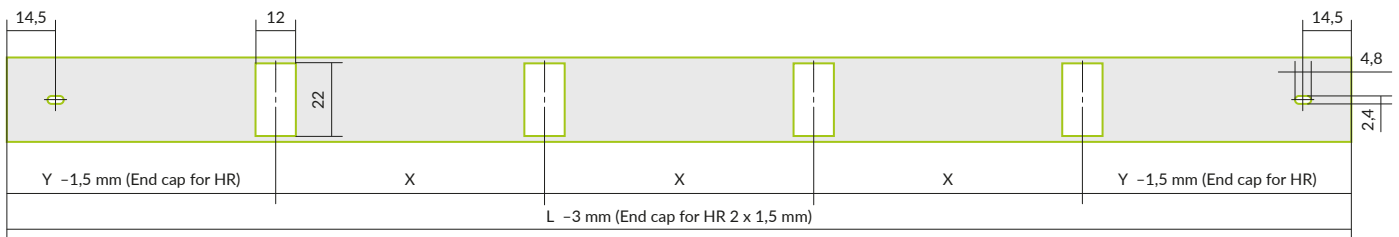


V13 MONOCOMANDO, MONOCOMANDO WOOD/BAMBOO

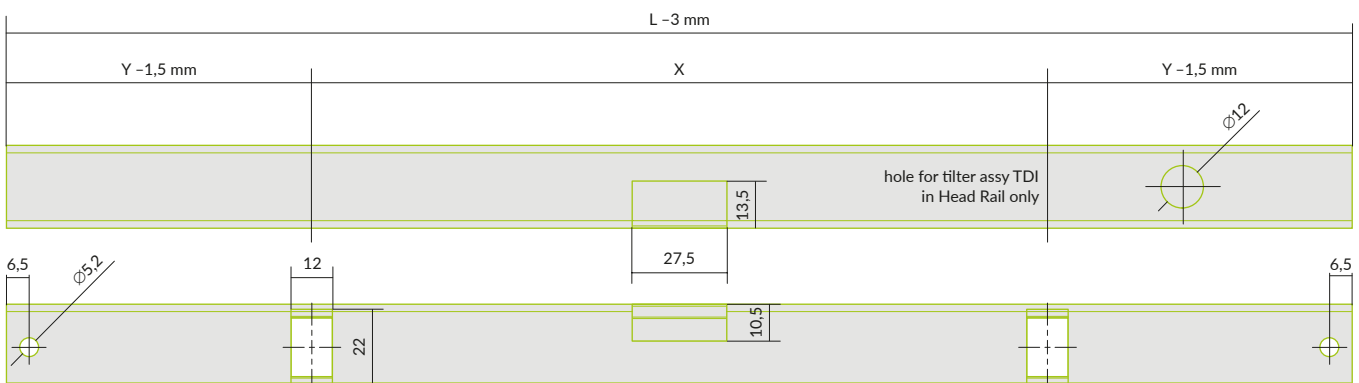
dimensions of holes for V13 CTS 25 – Bearing 25x25 mm (91-62159-K0-W0) and side guides



V13 SMART, SMART WOOD/BAMBOO dimensions of holes for V13 CTS 25 – Bearing 25x25 mm (91-62159-K0-W0) and side guides

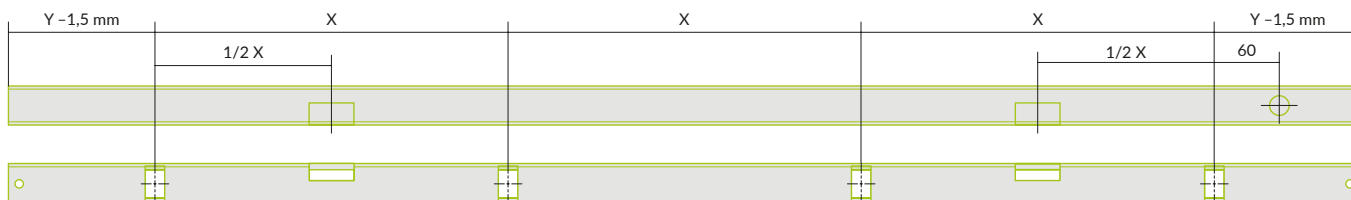
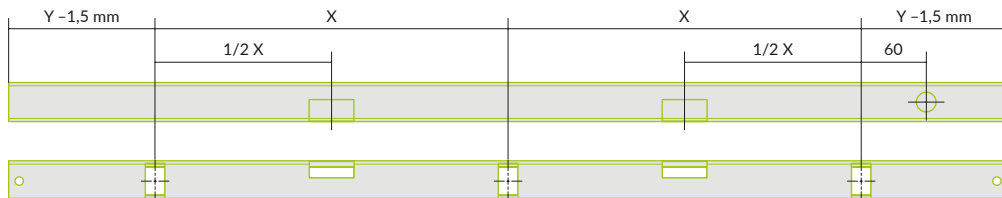
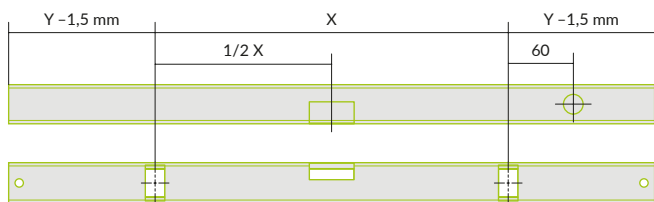


V13 TOP DOWN BOTTOM UP dimensions of holes for bearing support 25x25 (15-6807-K0155-W0), tilter assy TDI (15-6582-K0-W0), handle base TDI (15-6586-K7178-W0) and side guides



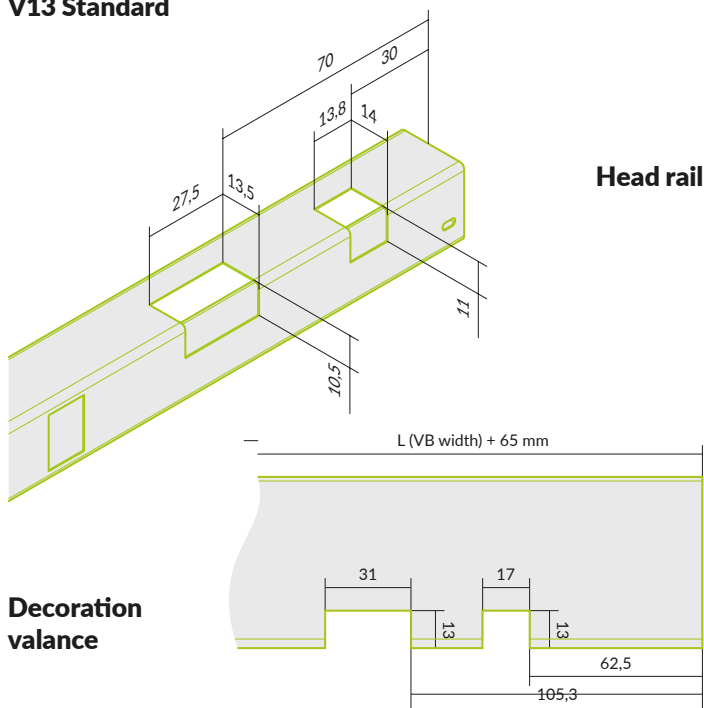
L - VB width Y - Distance to the first and last ladderstring from the edge X - distance between ladders - max. 50 cm

V13 Top Down Bottom Up rozmieszczenie otworów pod wspornik przelotki 25x25 (15-6807-K0155-W0), ślimak TDI (15-6582-K0-W0), wspornik uchwytu TDI (15-6586-K7178-W0) w zależności od szerokości żaluzji

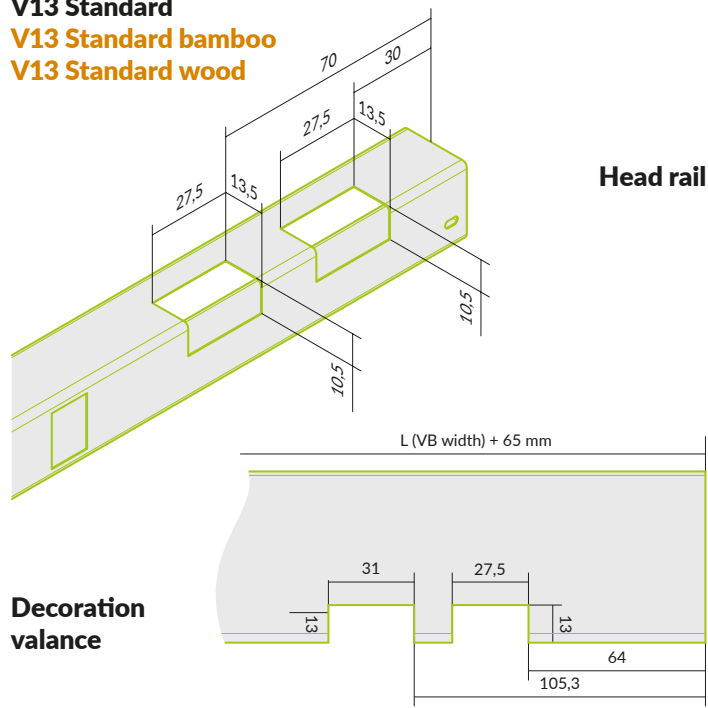


Head rail, decoration valance - holes for the mechanism

V13 Standard



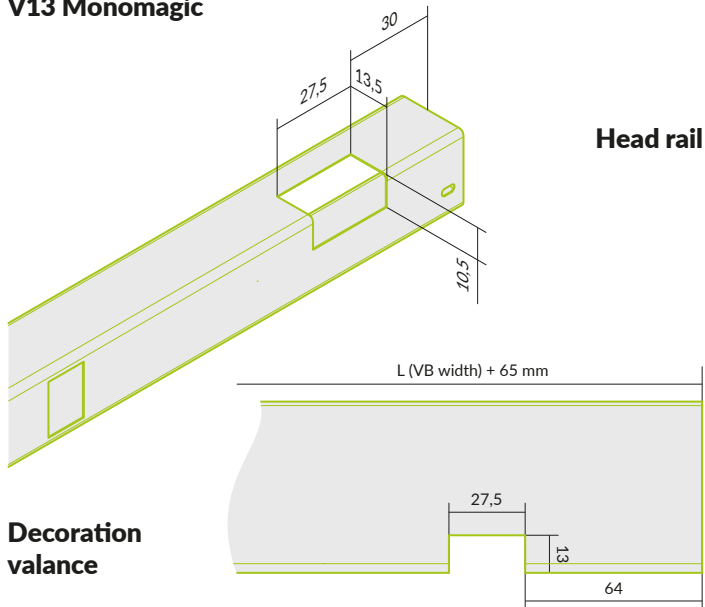
V13 Standard V13 Standard bamboo V13 Standard wood



Hole dimensions
for V13 Cord lock (13-0011-K1000-W0)
or Cord lock 2-pin (13-0043-K1000-W0)
and a V13 Click Tilter (13-0020-K1000-W0)

Hole dimensions
for V13 Cord lock (13-0011-K1000-W0)
or **Cord lock 2-pin (13-0043-K1000-W0)**
and V13 twisted Tilter (13-0008-K1000-W0)
with wand tilter (13-0009-K1000-W0)
or **V13 metal wand tilter (13-0118-K1000-W0)**
with wand tilter(13-0009-K1000-W0)

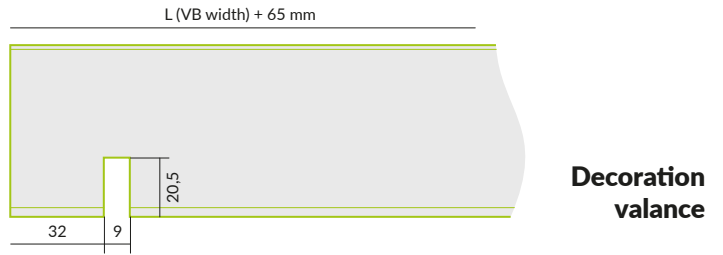
V13 Monomagic



Decoration valance

Dimensions of the hole the Monomagic mechanism
- universal (13-0420-K0000-W0)

V13 Magnus

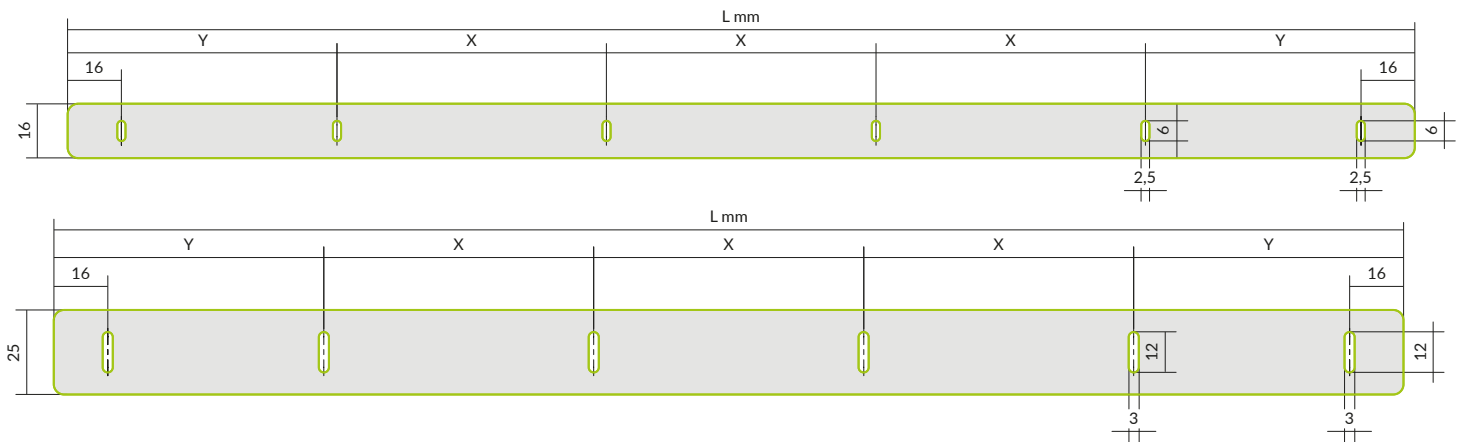


Decoration valance

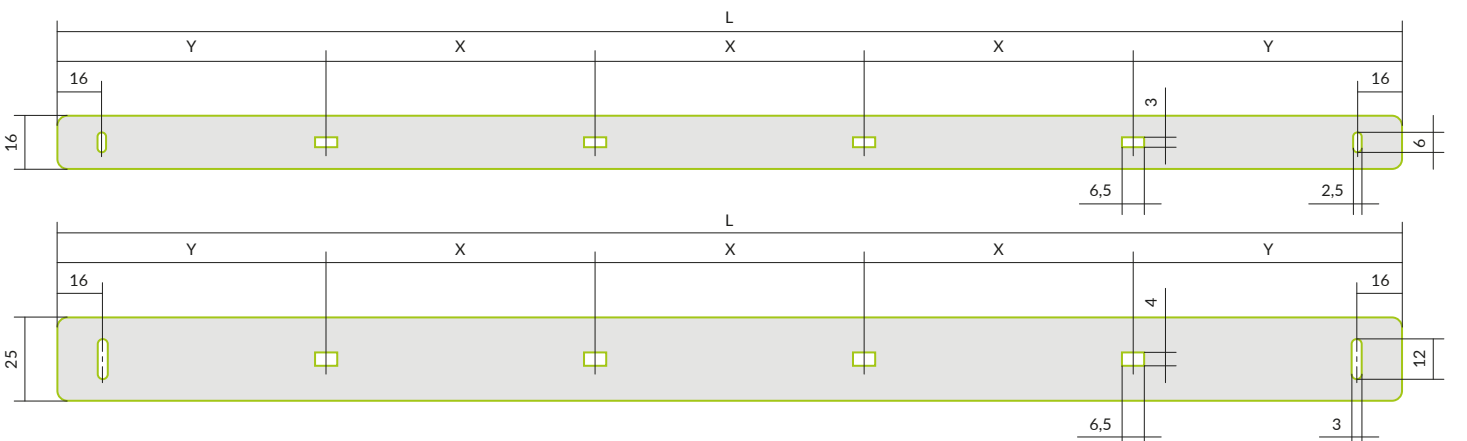
Dimensions of the hole the Mechanism self-locking
10-0076-K***-W0 / 10-0077-K***-W0

Hole measurements in slats for cords and side guides

V13 Standard, Monomagic, Monocomando, Smart
hole measurements in slats for cords and side guides

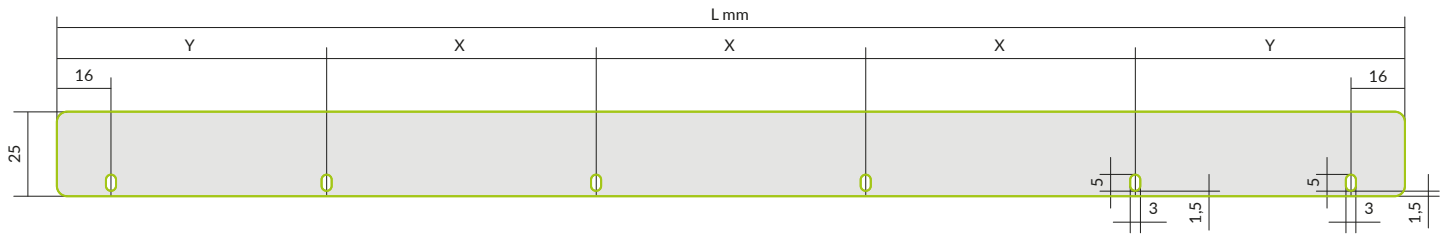


SYSTEM V13 Magnus - hole measurements in slats for cords and side guides

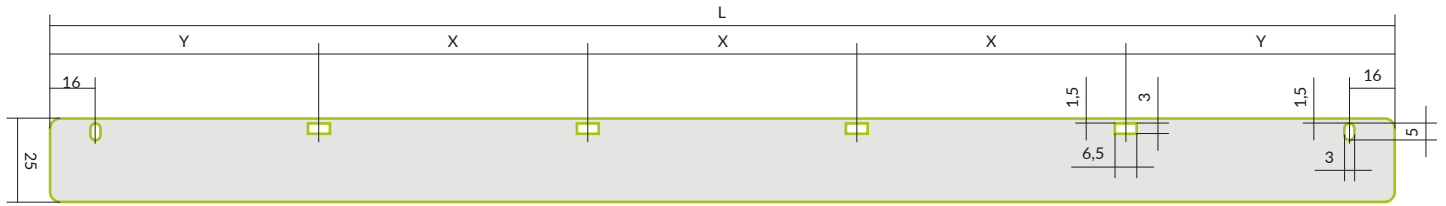


L - VB width Y - Distance to the first and last ladderstring from the edge X - distance between ladders - max. 50 cm

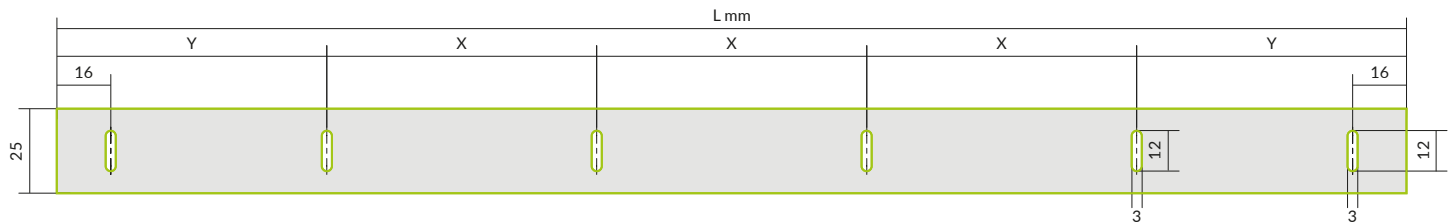
BLACKOUT TAPE - hole measurements in slats for cords and side guides



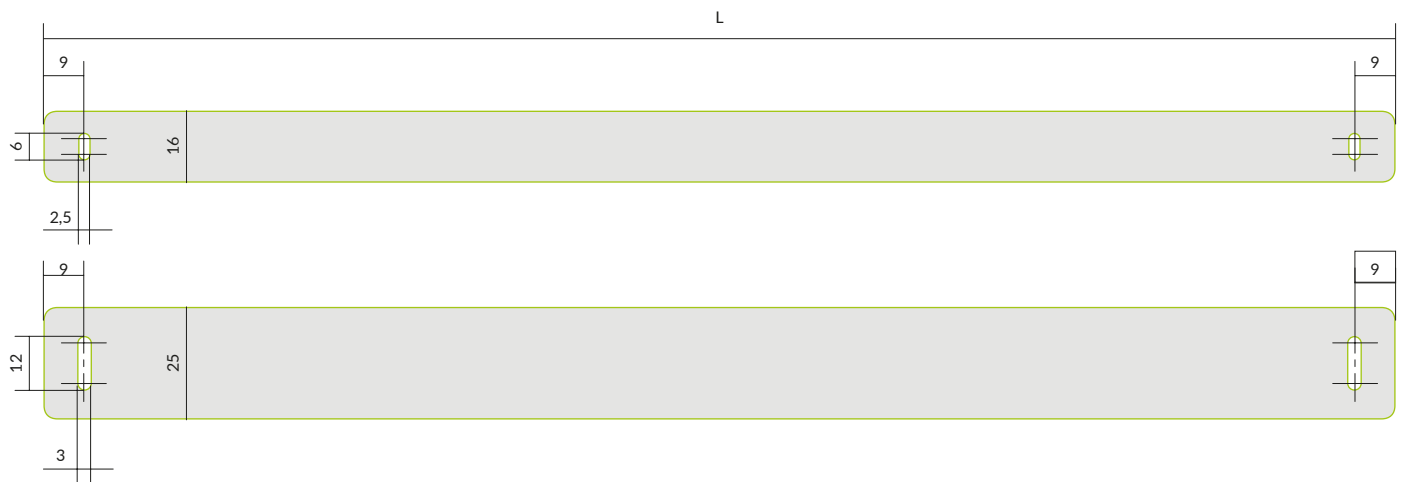
BLACKOUT TAPE MAGNUS - hole measurements in slats for cords and side guides



WOODEN/BAMBOO SLAT - hole measurements in slats for cords and side guides



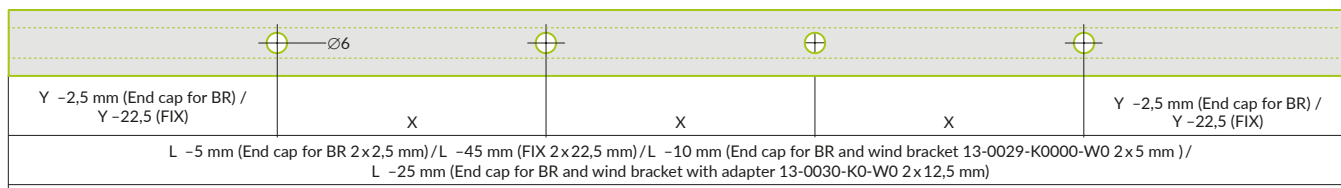
V13 Top Down Bottom Up - hole measurements in slats for side guides



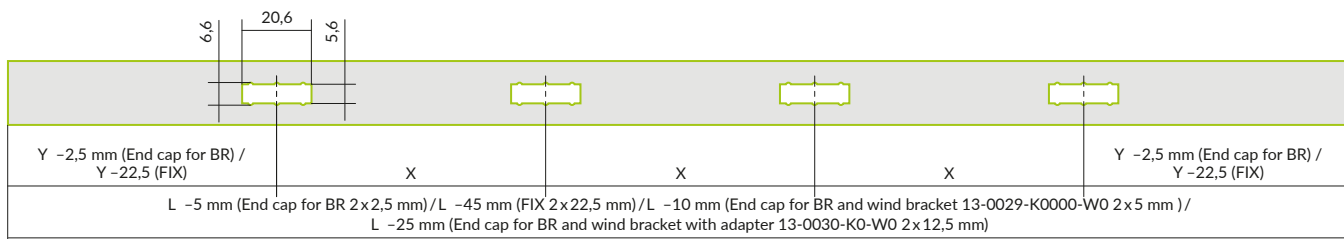
Hole measurements in bottom rail for tape lock buttons

V13 Standard, Monomagic, Monocomando, Smart

Hole measurements in bottom rail for tape lock buttons (10-0140-K0000-W0 or 10-0140-K9000-W0)



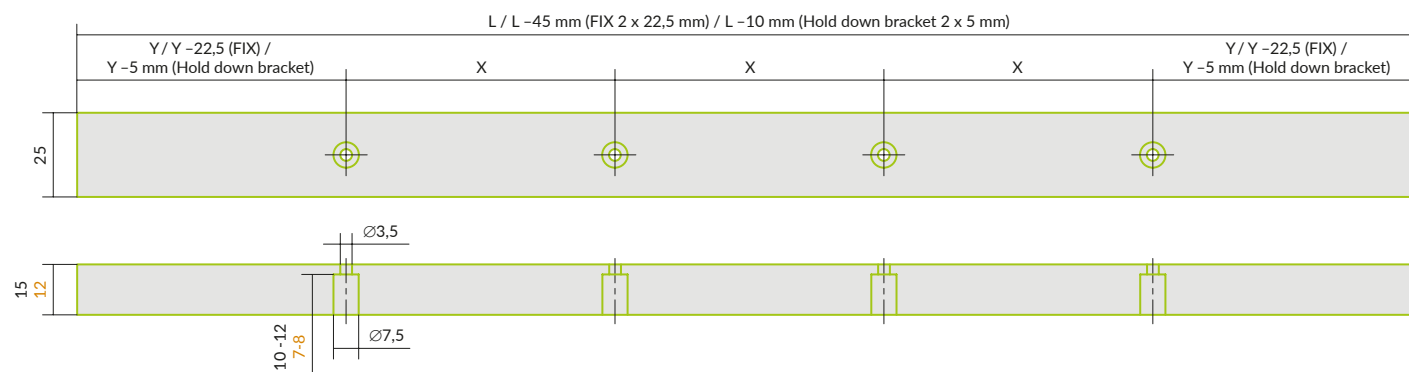
V13 Magnus Hole measurements in bottom rail for tape lock buttons (10-0140-K0000-W0 Or 10-0140-K9000-W0)



V13 Top Down Bottom Up Rynnę dolną od górnej różni tylko brak otworu pod ślimak TDI (15-6582-K0-W0)

V13 Standard wood/bamboo, Monocomando wood/bamboo, Smart wood/bamboo

Hole measurements in wooden/bamboo bottom rail for tape lock buttons (13-0117-K***-W0)

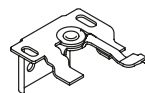


VB mounting

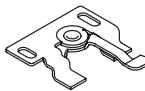
Installation brackets used for the V13 blinds enable mounting it to the glazing bead of the window, wall or ceiling. Number of installation brackets depends on the width of the blinds. In the version with a steel decorative valance glazing brackets are used. Additionally, you can use glazing brackets distance.

VB width [cm]	Qty of installation brackets	
	aluminum blinds	wooden/bamboo blinds
< 80	2	2
80 ÷ 130	2	3
130 ÷ 180	3	4
180 ÷ 230	3	5
> 230	4	6

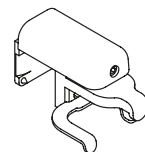
Available Installation Brackets



13-0018-K0034-W0
Metal installation bracket
galvanized



13-0061-K0034-W0
Metal installation bracket
for ceiling galvanized



10-00370-K*-W0**
Quickfit-tension bracket long

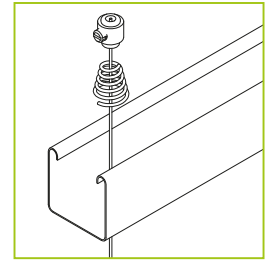
V13 Top Down Bottom Up mounting

For installing V13 Top Down Bottom Up blind you need installation brackets allowing installation to a window frame. The quantity of brackets per each VB size is constant.

Side-guide – FIX

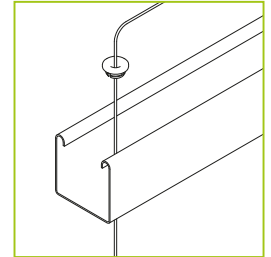
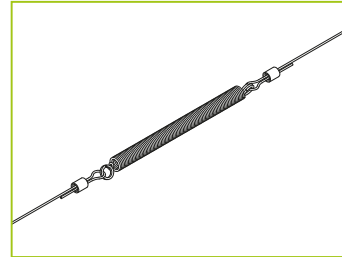
HEAD RAIL System V13 Standard, Standard Wood, Monomagic, Smart, Smart Wood

Side-guiding is used for tilting windows, and allows for sticking of venetian blinds to window pane. In V13 venetian blinds a steel cable, a diameter of 1.3 mm or 1.0 mm is used for this purpose (15-6012-K0000-W750 / 15-6012-K0000-W1000). Is used for it which is mounted in head rails with metal stopring fix type A \varnothing 8 mm (10-0180-K0034-W0), which is stabilized with a metal tensioner (15-7129-K0034-W0).



HEAD RAIL System V13 Magnus, Monocomando, Monocomando Wood

In these standard steel cables, they are fastened in the head rail and attached with side guide spring (115-6129-K0034-W0). Links steel ones pass through the head rail with holes filled with them grommet (15-6146-K764-W0).

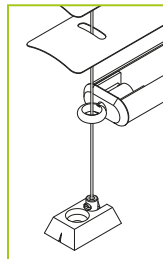


SLATS

The holes for steel cable in aluminum slats and wooden slat is 16 mm from the slats edge on both sides.

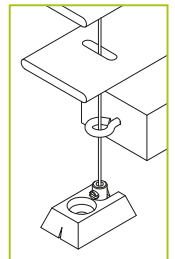
BOTTOM RAIL aluminum systems V13

The steel cable are threaded through the Eyelet type C (10-0402-K0000-W0) mounted in end cap for bottom rail (13-0005-K000-W0). From the bottom the cable is clamped by the Metal stopring with screw \varnothing 4 mm (15-6132-K0034-W0)

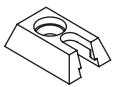


BOTTOM RAIL wooden systems V13

In wooden blind the steel cables are threaded through the steel eye for cables (13-0402-K0034-W0) screwed in into a 25 mm wooden bottom rail (13-0106-K***-W2700). From the bottom the cable is clamped by the Metal stopring with screw \varnothing 4 mm (15-6132-K0034-W0)



Types of side-guide brackets



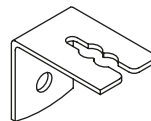
15-6115-K0000-W0
Plastic installation bracket for cables in recess



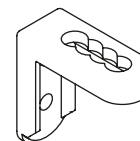
0-0200-K900-W0
Small angle bracket



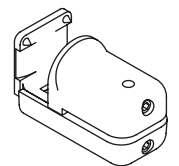
10-0202-K900-W0
Small angle bracket with a screw



10-0201-K***-W0
Large angle bracket for fix



10-0135-K0000-W0
Plastic installation bracket for metal stopring



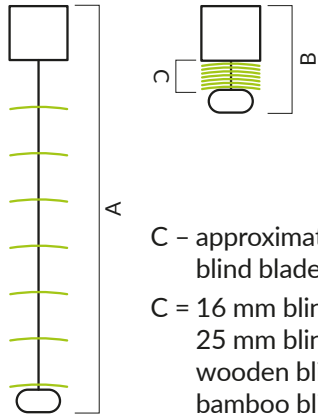
10-0038-K***-W0
Quickfit-tension bracket for side guiding

VB height - ladderstring pitch

The height of venetian blinds depends on the ladderstring pitch. In V13 venetian blinds the ladderstring pitch depends on the width of slats.:

- for 16 mm slats: 18/13 mm
- for 25 mm slats: 25/22; 25/21,5;
- for 25 mm slats in version Black-Out: 25/18 - **only system V13 Standard, Monomagic, Magnus**

The complete height of venetian blind **[A]** is multiplication of ladderstring pitch and measurement of head rail 24 mm and bottom rail (10 mm alum, 15 mm wood, 12 mm bamboo) The alu VB package depends **[C]** on the height of blinds. It is the size of pulled up assembled blind after deducting measurements of head and bottom rails.



C - approximate height a package of blind blades after being rolled up
 C = 16 mm blind: approx. 3.5 cm/1 m
 25 mm blind: approx. 2.5 cm/1 m
 wooden blind: approx. 13 cm/1 m
 bamboo blind: approx. 10.5 cm/1 m

Complete VB height [A]	Height of the folded blind [B]		
	alu slat 16 mm	alu slat 25 mm	wooden slat
500	55	45	140
1000	70	60	230
1500	85	70	320
2000	100	80	410
2500	115	95	500

Maximum size of VB V13 Smart

ALUMINUM BLINDS

		VB width													
		m	0,36	0,60	0,80	1,00	1,20	1,40	1,60	1,80	2,00	2,20	2,40	2,60	2,70
VB height	0,30														
	0,60														
	0,80														
	1,00														
	1,20														
	1,40														
	1,60														
	1,80														
	2,00														
	2,20														
2,40															
2,50															

Motor Somfy: Tilt and Lift, LW 25

WOODEN BLINDS

		VB width										
		m	0,6	0,8	1	1,2	1,4	1,6	1,8	2	2,2	2,4
VB height	0,4											
	0,6											
	0,8											
	1											
	1,2											
	1,4											
	1,6											
	1,8											
	2											
	2,2											
2,4												
2,5												

Motor Somfy: LW 25, LV 25
Tilt and Lift

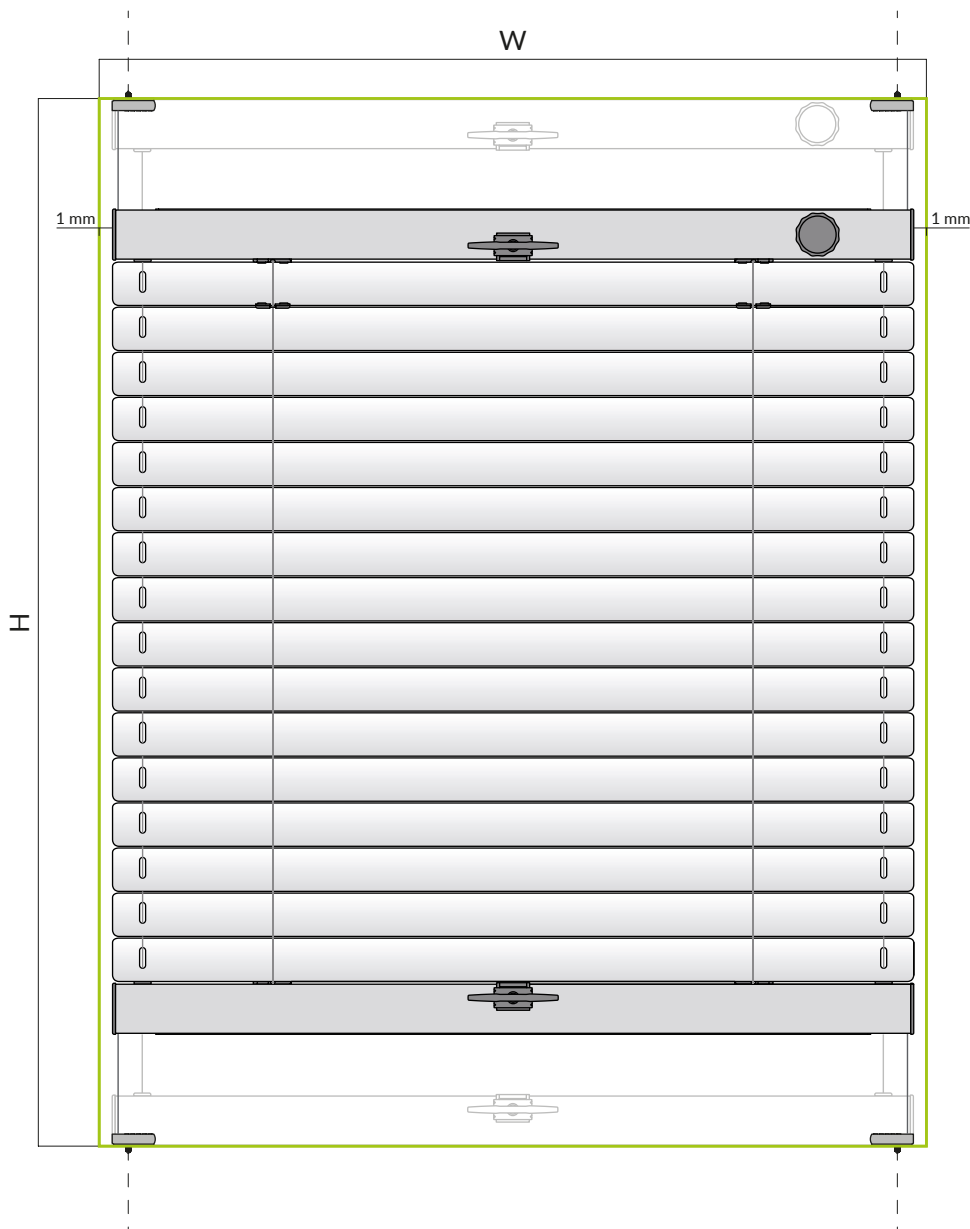
SELECTION TABLE of Mechanism Monocomando

		VB width													
m		0,30	0,60	0,80	1,00	1,20	1,40	1,60	1,80	2,00	2,20	2,40	2,60	2,80	3,00
VB height	0,30														
	0,60														
	0,80														
	1,00														
	1,20														
	1,40														
	1,60														
	1,80														
	2,00														
	2,20														
2,40															
2,50															

Typy przekładni: 1:1 1:2,9 1:4,5 1:4,5 - Size without warranty

V13 Top Down Bottom Up - window measuring

First you need to measure width and height of the window, then the width and height of the ready product.

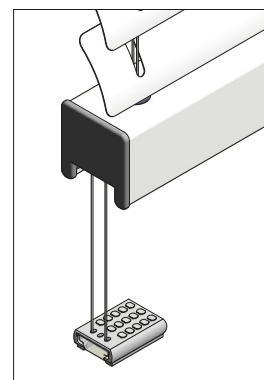
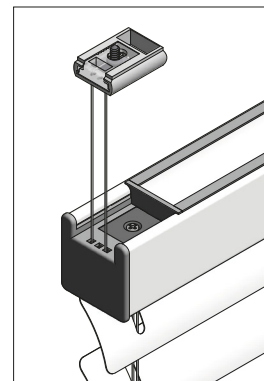


W - width from a seal to seal

VB width = W - 2mm

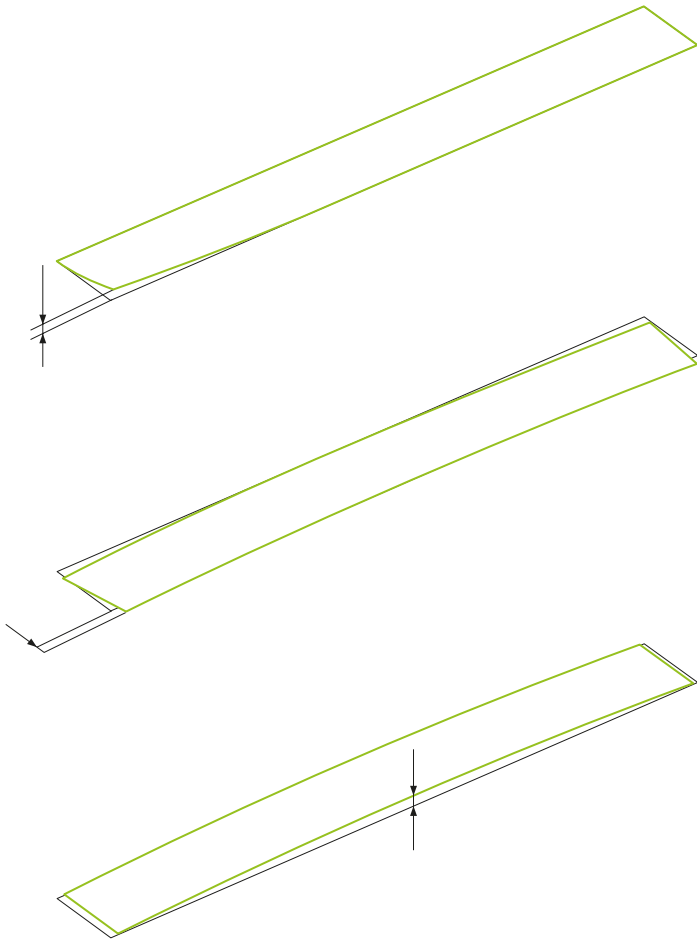
H - height from seal to seal

VB height = H



Standards of tolerance of shape and dimensions of horizontal blinds

PN-EN 13120:2009+A1:2014-04



TORSION / TWIST

angular deviation between the ends of the slats [mm/m] measured in the target position of the slats (horizontal).

Allowable twist between the ends of the slats	
Material type	Max. allowable torsion [mm/m]
Aluminum slats	2
Wooden slats	2

CAMBER

slats edge deviation, length L [m] with reference to a flat surface.

Allowable camber between the ends of the slats	
Material type	Max. allowable camber [mm/m]
Aluminum slats	$0,5 \cdot L^2$
Wooden slats	$2 \cdot L$

ARCH

deviation of slats, length L [m] supported at two points on the ladder in relation to the surface defined by the ends of the slats. Measurements should be taken with the venetian blind lowered to minimize the influence of the VB weight on the bend.

Allowable bend between the ends of the slats	
Slats length [m]	Max. allowable arch [mm/m]
1,5	5
$1,5 < L < 2,5$	10
$2,5 < L < 3,5$	15

DIMENSIONAL TOLERANCE

On the assumption of the operation of the blinds in optimal conditions for a period of 1 year, the dimensional tolerance may change in relation to the height of +/- 3% and the width of +/- 0.5%.

MAGNUM
P O L S K A