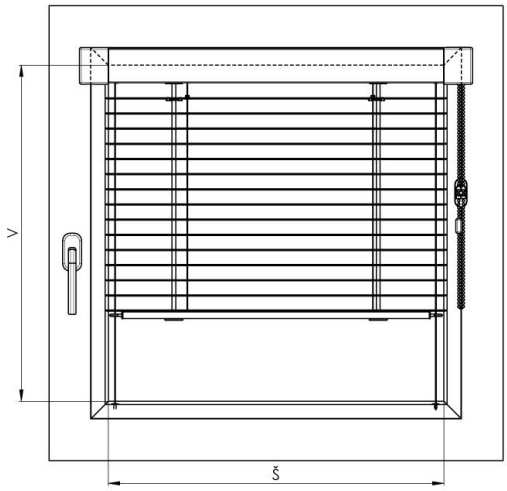
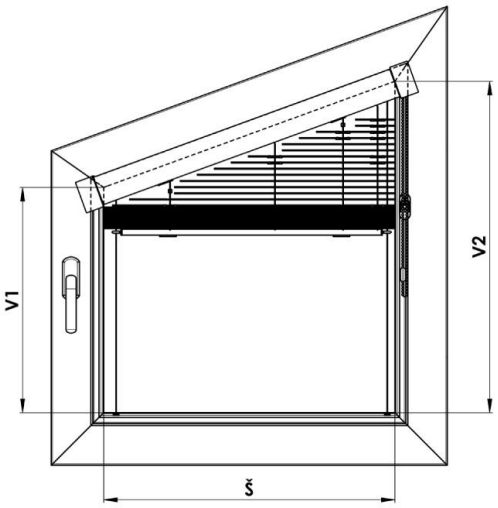
ISOTRA SYSTEM - CLASSIC, HIT, HIT II

Rectangular window



Untypical window



1. MEASUREMENTS

Isotra system blinds are designed for assembly into the window wing of plastic and wooden Euro windows.

THE WIDTH AND HEIGHT ARE MEASURED IN THE FOLLOWING MANNER:

w.... (width)

The measurement is taken at the glass from the left inside edge of the glazing bar to the right inside edge of the glazing bar, including the rubber or silicon sealing in three places – up, middle and down. For manufacturing and ordering the blind, the minimum measured dimension is stated. The width of the blind is produced with the precision of millimetres from the width 300 mm to 2000 mm with a tolerance of ± 1 mm.

h .... (height)

The measurement is taken at the same depth of the glazing bars as the width of the blind, from the upper bar to the lower bar. The height of the blind is produced with the precision of millimetres from the height of 300 mm up to 2200 mm with a tolerance of -3 / +27mm.

d .... (depth)

The depth of the glazing bar is measured in relation to the use of the distance bases under the sideboard for the blinds. There is a left and right base.

DEPTH OF THE GLAZING BAR:

19 and more mm – no base
15 - 19 mm one base
on each side
11 - 15 mm two bases on each side

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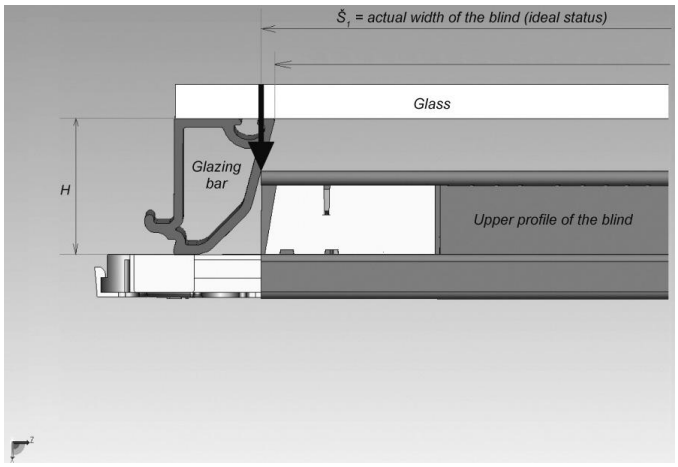
Maximum guaranteed area: 2.5 m^2

Dimensions outside the stated limits are recommended to be consulted with the manufacturer.



The ideal measurements of the blind are in the diagram. Such measurements can be taken by using the cut of the upper profile, the sideboard; by placing this aid on the glazing bar it is possible to state the point, the maximum possible width of the blind, and from this point the dimension of the same point on the opposite side is measured. This marking is always influenced by the form and size of the glazing bar of the window profile.

2. ASSEMBLY

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

AIDS FOR ASSEMBLY:

- electric drills, drills
- crosshead screwdriver
- knife, scissors, pliers

	for fixing blinds	for fixing the holder of the chain	hole for tightening pin
screw	3,5 x 12 without washer 3,5 x 20 with washer	3,5 x 12	3.2 mm for plastic windows and Al windows 3 mm for wooden windows
drill with the diameter Ø	-	-	

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INSPECTION:

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

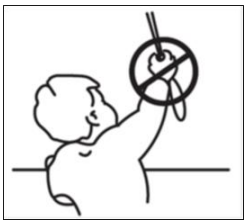
ASSEMBLY

- never expand the blind before assembly
- on the blind in the window wing check that the dimension corresponds to the width of the window
- check that the control mechanism is located on the correct side; it is possible to relocate the control mechanism, if necessary, although only after being properly trained
- depending on the depth and form of the glazing bar, support the blind using pads
- screw the blind to the window frame using two or three screws according to the size of the blind: for plastic windows only screw into the glazing bar to prevent damage to the window wing.
- drill upwards into the lower part of the glazing bar and drill holes for the tightening pins for the leading nylon which pass in the side boards, then tighten the redundant ends and insert the remaining ends of the nylon into the upper profile of the blind.
- cover boards with decorative covers
- fix the clamping piece of the chain, for plastic windows, again only into the glazing bar,
- check the function of the blind

If it is not possible to drill holes for the tightening pins into the glazing bar from upwards because of the shape or the size of the glazing bar, choose the option of drilling the holes for pins into the face of the glazing bar. With this option take care not to damage the glass with the drill. It is important to measure the correct depth of the drilling! The client must be informed in advance of this form of assembly and consent in writing in the handing over protocol. When attaching the blind and the chain holder to a glazing bead with a small depth, the screw must not come into contact with the glass when tightened. There is a risk of damaging the glass pane! Before installation, we recommend checking the height of the glazing bead against the length of the supplied screw.

ATTENTION: Finally, ensure the full functionality of the blind and the window.

ATTENTION!



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

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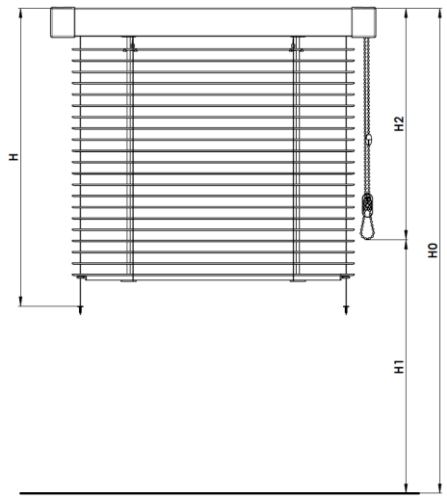


Chain:

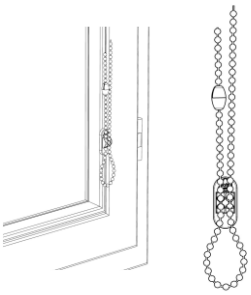
If a breakaway coupler is used:

The chain length must be limited as follows:

1) If installation height (H0) is not specified, the chain length (H2) shall be less than or equal to 2/3 of the blind height (see Fig.): H2 ≤ 2/3 H.

2) If installation 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 m.

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



APPLY ONE HALF OF THE COUPLER TO EACH END OF THE CHAIN AND THEN LOCK BOTH COUPLER HALVES.

ATTENTION!

During assembly it is necessary to place the blind in the window when it is lifted; mark the position of the screws on the window wing, fit the blind and then lower it. Each manipulation of the blind before assembly (if necessary) is only to be performed in the horizontal position Any other manipulation is forbidden and claims for such damaged blinds will not be accepted!

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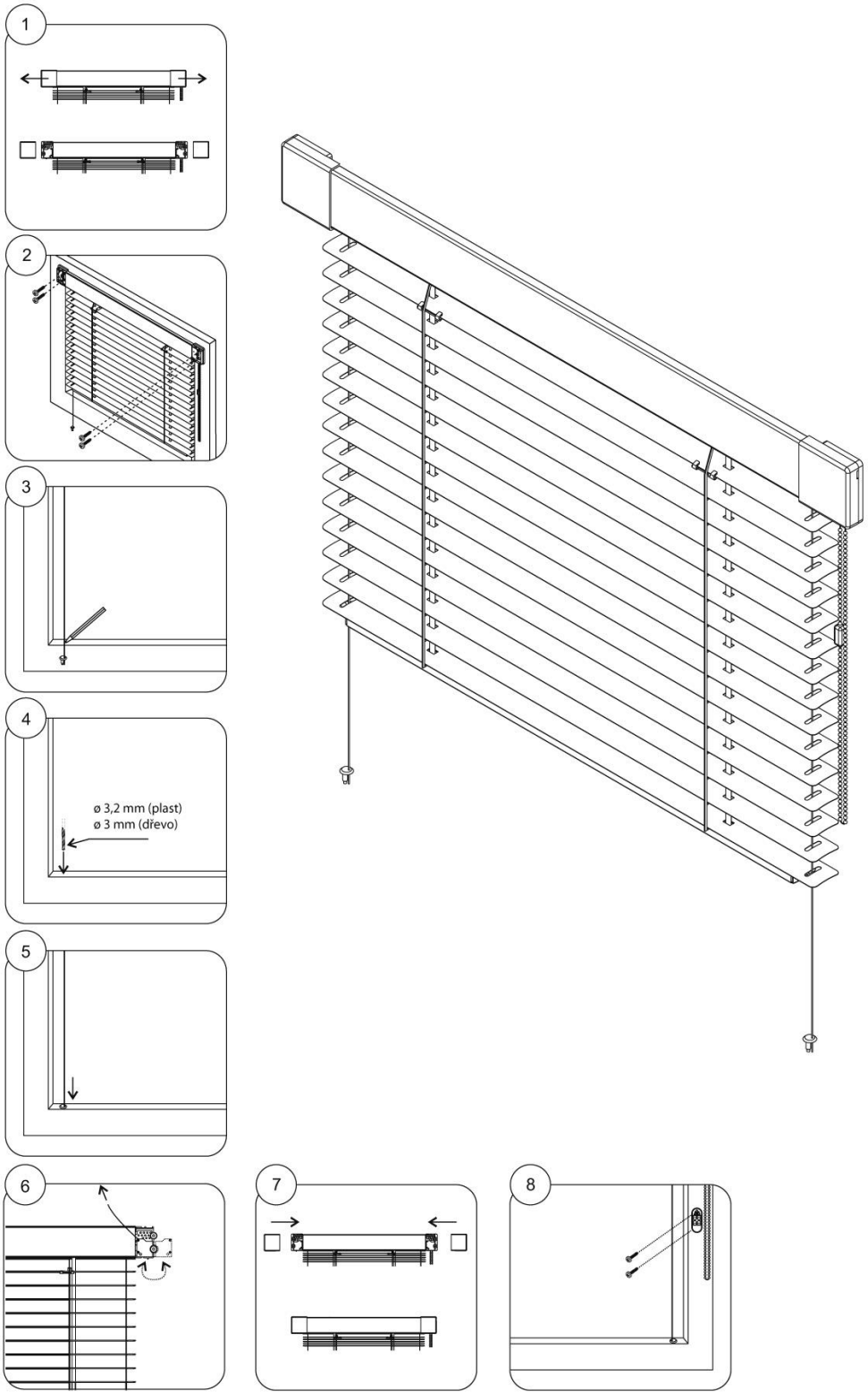
ILLUSTRATIVE ASSEMBLY



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