

EXTERNAL BLIND INSTALLATION MANUAL

External blind installation manual

1. Check to see whether the product was not damaged during the transport.
 2. Check the delivery completeness according to the delivery note.
 3. Unpack the product and position it in the building opening.
(When looking from the interior, you must see the label on the right side.)
 4. Using the supplied hardware, attach the blind holders to avoid the collision between the holder and bearing or between the gearbox and and the motor.
- Holders must be placed evenly along the length of the upper rail.**
Be sure the blind axis is held during the installation.
5. Insert the blind in the holders and mark the positions for drilling the grommet; then remove the blind.
 6. Drill the hole for the grommet. If the blind was delivered with a cover, it is necessary to install it now.
 7. Fix the blind to the holders and tighten it in the end position.
 8. Insert the grommet from the inside interior via the hole into the gearbox. If the hexagon cannot be freely inserted fully into the gearbox, loosen the gearbox and rotate or shift it to the correct position. Then re-tighten the gearbox.
 9. Check to see whether the hexagon is freely inserted into the gearbox. Fix the passage with the screws and connect it to the crank using the pin. Cover the pin with the supplied ring and screw on the crank holder.
 10. The electric drive may be connected only by a qualified person (see the current regulations).
 11. The motor cable is always on the left side when looking from interior.
 12. Using the screws, attach the guiding rails so that extending inside plastic profiles are at the top. The guiding rail starts below the bottom edge of the upper rail. The guiding rail enable adjusting in three directions. The guiding profile axis must be aligned with the centre of the blind.
 13. Check to see whether the lift tape coming out of the bearing is routed downward through the slats.

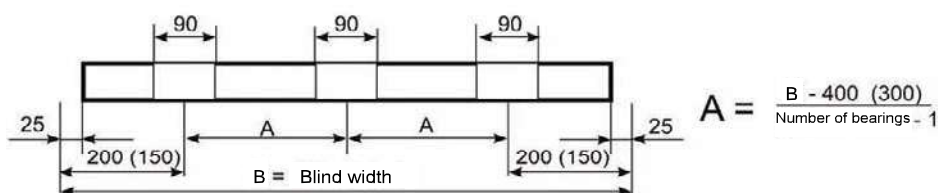
The manufacturer takes no responsibility for the use of a different number or type of mounting hardware!

Number of bearings based on the blind dimensions

width (mm) height (mm)	1200	1300	1400	2000	2200	2400	2800	3100	3400	3600	4000
2500	2	2	2	3	3	3	4	4	4	5	5
3000	2	2	3	3	3	4	4	4	5	5	5
4000	2	3	3	3	4	4	4	5	5	5	0

Blinds width less than 1 m - the first and the last bearing is located 150 mm from the blind edge

Blinds width more than 1 m - the first and the last bearing is located 200 mm from the blind edge



Note: The table, picture, and calculation do not apply for type E-50K.