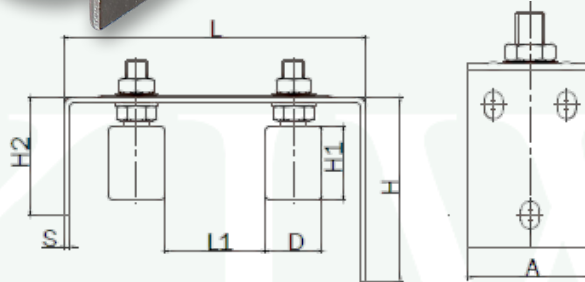
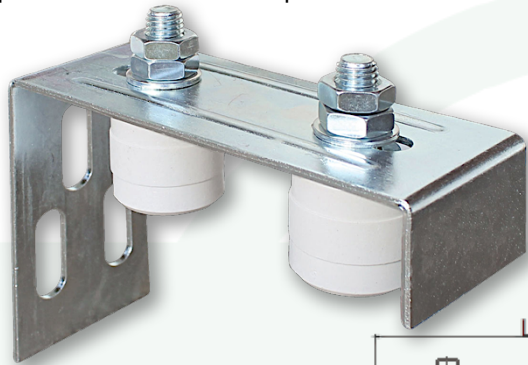


## KW-965465/2L

## Top Guide Plate with 2 Guide Rollers

### Description:

Top Guide Plates are essential components used in sliding gate systems to maintain smooth, stable, and aligned movement of the gate during operation. Typically fixed at the top frame of the gate entrance, guiding the gate panel as it slides open or closed. By stabilizing the gate vertically and laterally, top guide plates ensure reliable performance, reduce wear on rollers, and prevent accidental derailment.



**FIXING:** To be fixed to wall / post with special bolts (not provided)

**MATERIAL:** Electrogalvanized Steel.

**PARTS SUBJECT TO WEAR:** Surface of roller.

### FEATURES:

- Extends lifespan of gate system by minimizing strain on lower rollers
- Smooth & noiseless rolling action
- Reduces maintenance costs by preventing misalignment and uneven wear.
- Corrosion-resistant finish (Galvanized)
- Compatible with guide rollers (KW-960460 Series)

Article No.	A (mm)	D (mm)	H (mm)	H1 (mm)	H2 (mm)	L (mm)	L1 (mm)	S (mm)	Load (KG)**
KW-965465/2L.160	55	Ø40	60	40	40	160	33.5 – 70.5	4	800
KW-965465/2L.200	68	Ø40	100	60	65	200	45-89	4	1000

### MAINTENANCE:

1) Ensure that the nuts are securely fastened after assembly. In any case, check the attachment periodically. Mount so that no vibrations or shocks occur.

2) If the supports have been subjected to impact caused by moving vehicles or other factors, make sure the article have remained intact, still properly fixed, and that its operation has not been compromised in any way.

**IMPORTANT:** The manufacturer reserves the right to modify the characteristics of the article as required without notice. The manufacturer declines any liability for even partial modifications to the article, and the declared performance values are valid only if the installation procedures are carried out by qualified personnel.

Maintenance Frequency		
Low Use <25 Operations/Day	Average Use <50 Operations/Day	High Use >50 Operations/Day
2 Year*	2 Year*	1 Year*
Check nylon roller; Check correct position of roller and fixing to guide plate.		
*This scheme refers to a normal workplace (not marine or particularly aggressive environments).		
**The loads in the table refer to one guide roller and therefore the sustainable load will be proportional to the number of guide rollers used		

# KW-965465/2L

# Top Guide Plate with 2 Guide Rollers

### Thrust of the wind:

- ◆ The table indicates the resistance of each type of guide roller in relation to the static load (not impact) perpendicular to the same.
- ◆ The graph shows the thrust of the wind per m<sup>2</sup> of exposed surface in relation to the speed.
- ◆ The exposed surface is intended only as the section of the gate that provides resistance to the wind.
- ◆ To select the most suitable guide roller it is sufficient to calculate the exposed surface in m<sup>2</sup> and establish the speed of the maximum wind to resist, and then multiply the thrust taken from the graph by the exposed surface. You must use a guide roller with a sustainable load higher than this value. e.g.: with a wind at 70 km/h you get a thrust of about 47 kg/m<sup>2</sup>; if the exposed surface is 4.5 m<sup>2</sup> the load is 47×4.5=211.5 kg.

Thrust of the Wind per square metre exposed

