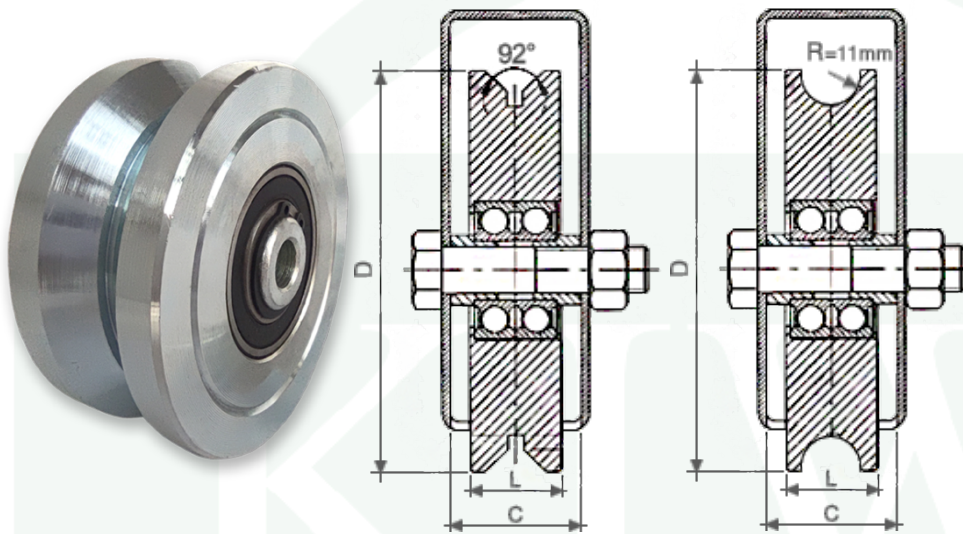


## KW-815318

## Extra Heavy Duty Double Bearing Wheel

### Description:

The KW-815318 wheel series are precision-engineered components designed to support and guide large and high-load sliding gates. These wheels bear the full operational weight of the gate while allowing effortless rolling along the bottom track, making them ideal for industrial, commercial, and residential sliding gate systems. Manufactured from C40 steel and equipped with sealed bearings, these wheels deliver high load capacity and corrosion resistance even under continuous and demanding use.



**FIXING:** To be fixed at bottom of gate with provided bolt and nut.

**MATERIAL:** Electrogalvanized Steel.

**PARTS SUBJECT TO WEAR:** Bearing, Wheel Groove.

**FEATURES:**

- Precision double ball bearings for long-lasting performance
- Smooth & noiseless rolling action
- High load capacity with minimal friction
- Corrosion-resistant finish (Zinc / Galvanized)
- Compatible with KW-868368 & KW-869369 guide rails

**MAINTENANCE:** To keep this article in optimum efficiency and safety is enough:

- 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.

Article No.	C (mm)	D (mm)	L (mm)	Groove	Load (KG)**	Bolt (mm)
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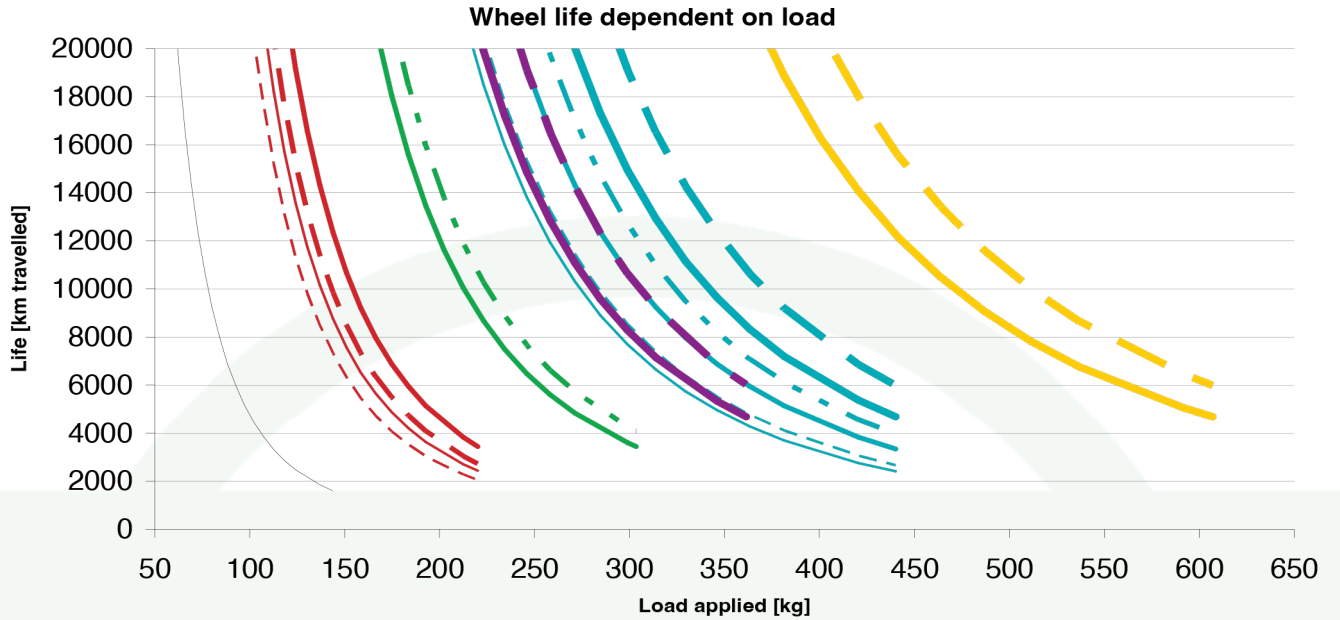
<b>KW-815318.102Y</b>	51	Ø102	46	Y	1500	M15*90
<b>KW-815318.152Y</b>	48	Ø152	43.5	Y	2500	M15*90
<b>KW-815318.102U</b>	51	Ø102	46	U	1500	M15*90
<b>KW-815318.152U</b>	48	Ø152	43.5	U	2500	M15*90

Maintenance Frequency		
Low Use <25 Operations/Day 1 Year*	Average Use <50 Operations/Day 1 Year*	High Use >50 Operations/Day 6 Months*
Check wheel wear; Check fixing to upright.		
*This scheme refers to a normal workplace (not marine or particularly aggressive environments).		
**The above mentioned loading capacity is calculated on pair basis		

**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.

# KW-815318

# Extra Heavy Duty Double Bearing Wheel



- |  |   |   |
|--|---|---|
| — KW-810310.60.16 - KW-800300V.60                    | - - - KW-810310.80.16 - KW-800300V.80                       | — KW-810310.90.16 - KW-810310.90.20 - KW-800300V.90         |
| — KW-815315.90.16 - KW-815315.90.20<br>KW-805305V.90 | - - - KW-810310.100.16 - KW-810310.100.20<br>KW-800300V.100 | - - - KW-815315.100.16 - KW-815315.100.20<br>KW-805305V.100 |
| — KW-810310.120.16 - KW-800300V.120                  | — KW-810310.120.16.3 (3mm thick groove)                     | — KW-815315.120.20 - KW-805305V.120                         |
| - - - KW-810310.140.16 - KW-800300V.140              | - - - KW-815315.140.20 - KW-805305V.140                     | — KW-810310.160.16 - KW-800300V.160                         |
| — KW-815315.160.20 - KW-805305V.160                  | — KW-815315.160.20.3 (3mm thick groove)                     | — KW-800300V.200  |
| — KW-805305V.200                                     | — KW-815315.200.20 - KW-805305V.200.3 (3mm thick groove)    |   |

