

# Linear ball bearing and housing units

## KGHA25-PP (Series KGHA..-PP)

sealed, greased; corrosion-resistant design possible

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue ordering system ([https://www.schaeffler.de/content.schaeffler.de/en/news\\_media/index.jsp](https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp)) or by telephone on +49 (91 32) 82 - 28 97.

|    |         |                                                                                                                            |
|----|---------|----------------------------------------------------------------------------------------------------------------------------|
| Fw | 25 mm   |                                                                                                                            |
| H  | 57,5 mm |                                                                                                                            |
| B  | 55 mm   |                                                                                                                            |
| L  | 49 mm   | Tolerance: +0,5/0                                                                                                          |
| G2 | M6      |                                                                                                                            |
| H2 | 30 mm   | Tolerance: +0,015/-0,015                                                                                                   |
| H6 | 35 mm   |                                                                                                                            |
| JB | 46 mm   | Tolerance: +0,1/-0,1                                                                                                       |
| K5 | M4      | for fixing screws to ISO 4762-8.8<br>If there is a possibility of settling, the screws should be secured against rotation. |
| N1 | 5,1 mm  |                                                                                                                            |
| N3 | 8,1 mm  |                                                                                                                            |

|                |                                                                                                 |                           |
|----------------|-------------------------------------------------------------------------------------------------|---------------------------|
| T <sub>5</sub> | 15 mm                                                                                           |                           |
| m              | 496 g                                                                                           | Mass                      |
|                | The basic load ratings are valid only for hardened (650 HV + 165 HV) and ground shaft raceways. |                           |
| C              | 2280 N                                                                                          | Basic dynamic load rating |
| C <sub>0</sub> | 1670 N                                                                                          | Basic static load rating  |



