115.111.129.98KB..-PP-ASLinear-Kugellager

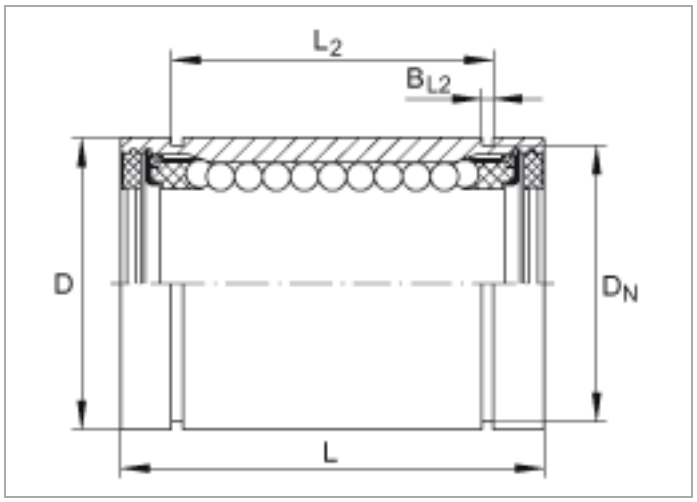
# Linear ball bearings KB50-PP-AS

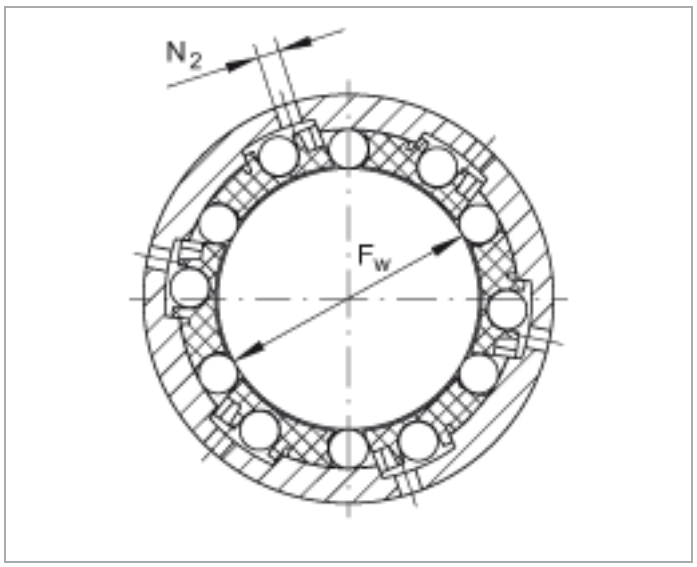
# (Series KB..-PP-AS)

## sealed on all sides, with relubrication facility; 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) or by telephone on +49 (91 32) 82 - 28 97.

| | | | |
|---|---|---|---|
| $F_w$ | 50 | mm | Tolerance: +0,013/-0,002 |
| D | 75 | mm | Tolerance: h5 |
| L | 100 | mm | Tolerance: h12 |
| | 6 | | Number of rows of balls |
| $B_{L2}$ | 2,65 | mm | Slot dimensions suitable for retaining rings to DIN 471. |
| $D_N$ | 72 | mm | Slot dimensions suitable for retaining rings to DIN 471. |
| $L_2$ | 77,3 | mm | Tolerance: H13 |
| $N_2$ | 4 | mm | |
| | | | With initial greasing, sealed on both sides, with relubrication facility. |
| m | 1 | kg | Mass of bearing |
| $C_{min}$ | 8700 | N | The basic load ratings are valid only for hardened (650 HV + 165 HV) and ground shaft raceways. |
| $C_{0\,min}$ | 6300 | N | The basic load ratings are valid only for hardened (650 HV + 165 HV) and ground shaft raceways. |
| $C_{max}$ | 9200 | N | The basic load ratings are valid only for hardened (650 HV + 165 HV) and ground shaft raceways. |
| $C_{0\,max}$ | 8000 | N | The basic load ratings are valid only for hardened (650 HV + 165 HV) and ground shaft raceways. |


$L_2$
$B_{L2}$
D
$D_N$
L


$N_2$
$F_w$