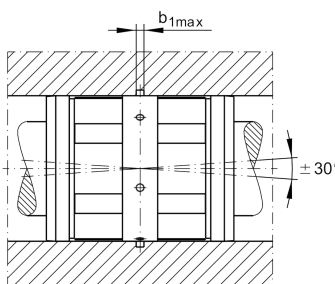
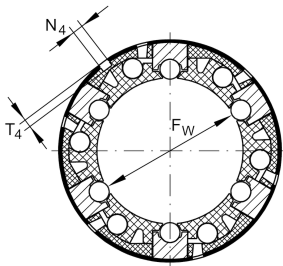


**KN50-B**

## Linear Ball Bearing

Linear ball bearings KN...-B, Lightweight range, closed design, with relubrication facility, adjustable angle

## Technical information



## Your current product variant

|           |    |
|-----------|----|
| Size Code | 50 |
|-----------|----|

## Main Dimensions &amp; Performance Data

|                    |          |                     |
|--------------------|----------|---------------------|
| F <sub>w</sub>     | 50 mm    | Bore diameter       |
| D                  | 75 mm    | Outside diameter    |
| L                  | 100 mm   | Length              |
| C <sub>min</sub>   | 9.300 N  | Load capacity dyn.  |
| C <sub>0 min</sub> | 6.500 N  | Load capacity stat. |
| C <sub>max</sub>   | 9.800 N  | Load capacity dyn.  |
| C <sub>0 max</sub> | 8.300 N  | Load capacity stat. |
| ≈m                 | 0,657 kg | Weight              |

## Mounting dimensions

|                    |         |                      |
|--------------------|---------|----------------------|
| L <sub>2</sub>     | 77,3 mm |                      |
|                    | H13     | Tolerance            |
| B <sub>L2</sub>    | 2,65 mm |                      |
| D <sub>N</sub>     | 71,4 mm |                      |
| T <sub>4</sub>     | 2,3 mm  |                      |
| N <sub>4</sub>     | 5 mm    |                      |
| b <sub>1 max</sub> | 3 mm    |                      |
|                    | 6       | Number of rows balls |