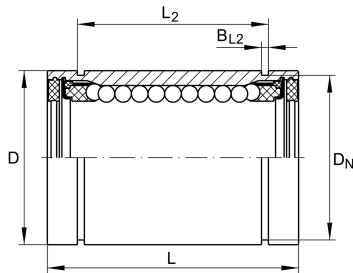


**KB40**

## Linear Ball Bearing

Linear ball bearings KB..., machined range,  
corrosion-resistant design possible

## Technical information



## Your current product variant

|           |    |
|-----------|----|
| Size code | 40 |
|-----------|----|

## Main Dimensions &amp; Performance Data

|             |               |                     |
|-------------|---------------|---------------------|
| $F_w$       | 40 mm         | Bore diameter       |
|             | +0,013/-0,002 | Tolerance           |
| D           | 62 mm         | Outside diameter    |
|             | h5            | Tolerance           |
| L           | 80 mm         | Length              |
|             | h12           | Tolerance           |
| $C_{min}$   | 6.000 N       | Load capacity dyn.  |
| $C_{0 min}$ | 4.400 N       | Load capacity stat. |
| $C_{max}$   | 6.400 N       | Load capacity dyn.  |
| $C_{0 max}$ | 5.600 N       | Load capacity stat. |
| $\approx m$ | 0,594 kg      | Weight              |

## Mounting dimensions

|          |         |                      |
|----------|---------|----------------------|
| $L_2$    | 60,3 mm |                      |
|          | H13     | Tolerance            |
| $B_{L2}$ | 2,15 mm |                      |
| $D_N$    | 59 mm   |                      |
| $N_2$    | 3 mm    |                      |
|          | 6       | Number of rows balls |