

**KBO30**

Linear Ball Bearing

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

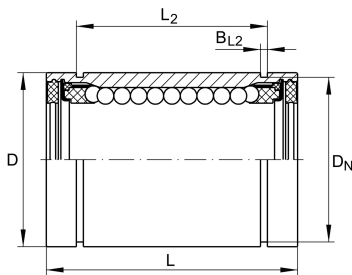
Technical information

Your current product variant

| | |
|-----------|----|
| Size Code | 30 |
|-----------|----|

Main Dimensions & Performance Data

| | | |
|-------------|----------|---------------------|
| F_w | 30 mm | Bore diameter |
| D | 47 mm | Outside diameter |
| L | 68 mm | Length |
| | h12 | Tolerance |
| C_{max} | 3.700 N | Load capacity dyn. |
| C_0_{max} | 3.000 N | Load capacity stat. |
| $\approx m$ | 0,253 kg | Weight |





Mounting dimensions

| | | |
|-----------------|---------|-------------------------|
| B ₂ | 13,6 mm | Width of sector opening |
| L ₂ | 51,7 mm | |
| | H13 | Tolerance |
| B _{L2} | 1,85 mm | |
| D _N | 44,5 mm | |
| T ₄ | 1,5 mm | |
| N ₄ | 3 mm | |
| N ₂ | 2,5 mm | |
| α | 54 ° | Angle of sector opening |
| β | 55 ° | |
| | 5 | Number of rows balls |