

**KBO12**

## Linear Ball Bearing

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

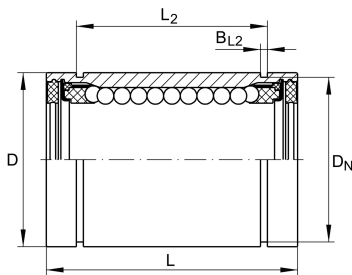
## Technical information

## Your current product variant

|           |    |
|-----------|----|
| Size Code | 12 |
|-----------|----|

## Main Dimensions &amp; Performance Data

|             |        |                     |
|-------------|--------|---------------------|
| $F_w$       | 12 mm  | Bore diameter       |
| $D$         | 22 mm  | Outside diameter    |
| $L$         | 32 mm  | Length              |
|             | h12    | Tolerance           |
| $C_{max}$   | 600 N  | Load capacity dyn.  |
| $C_0_{max}$ | 445 N  | Load capacity stat. |
| $\approx m$ | 28,5 g | Weight              |





### Mounting dimensions

|                 |         |                         |
|-----------------|---------|-------------------------|
| B <sub>2</sub>  | 7,7 mm  | Width of sector opening |
| L <sub>2</sub>  | 22,6 mm |                         |
|                 | H13     | Tolerance               |
| B <sub>L2</sub> | 1,3 mm  |                         |
| D <sub>N</sub>  | 21 mm   |                         |
| T <sub>4</sub>  | 1,2 mm  |                         |
| N <sub>4</sub>  | 2,2 mm  |                         |
| N <sub>2</sub>  | 1,5 mm  |                         |
| α               | 78 °    | Angle of sector opening |
| β               | 64 °    |                         |
|                 | 4       | Number of rows balls    |