

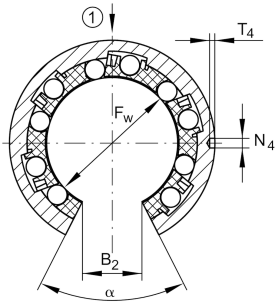


KBO40 [↗](#)

Linear Ball Bearing

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

Technical information



Your current product variant

Size code 40

Main Dimensions & Performance Data

| | | |
|--------------------|----------|---------------------|
| F _w | 40 mm | Bore diameter |
| D | 62 mm | Outside diameter |
| L | 80 mm | Length |
| | h12 | Tolerance |
| C _{max} | 6.100 N | Load capacity dyn. |
| C _{0 max} | 4.600 N | Load capacity stat. |
| ≈m | 0,516 kg | Weight |



Mounting dimensions

| | | |
|-----------------|---------|-------------------------|
| B ₂ | 18,2 mm | Width of sector opening |
| L ₂ | 60,3 mm | |
| | H13 | Tolerance |
| B _{L2} | 2,15 mm | |
| D _N | 59 mm | |
| T ₄ | 1,5 mm | |
| N ₄ | 3 mm | |
| N ₂ | 3 mm | |
| α | 54 ° | Angle of sector opening |
| β | 54 ° | |
| | 5 | Number of rows balls |