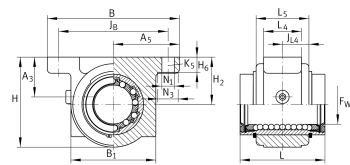


KGB20-PP-AS

Linear Ball Bearing and Housing Unit

Linear ball bearing and housing unit; sealed, greased, with relubrication facility; corrosion-resistant design possible

Technical information



Your current product variant

|               |    |
|---------------|----|
| Size code     | 20 |
| Seal          | PP |
| Relubrication | AS |

Technical data

|    |        |           |
|----|--------|-----------|
|    | 6      | Ball rows |
| ≈m | 0,3 kg | Weight    |

Main Dimensions & Performance Data

|                    |            |                             |
|--------------------|------------|-----------------------------|
| F <sub>W</sub>     | 20 mm      | Diameter of ball complement |
| Tol F <sub>W</sub> | + 0,009 mm | Upper tolerance             |
| Tol F <sub>W</sub> | - 0,001 mm | Lower tolerance             |
| H                  | 47,5 mm    | Height                      |
| L                  | 45 mm      | Length                      |
| Tol L              | h12        | Tolerance                   |
| B                  | 70 mm      | Width                       |
| C                  | 1.570 N    | Load capacity dyn.          |
| C <sub>0</sub>     | 1.230 N    | Load capacity stat.         |



Mounting dimensions

|         |            |                                                    |
|---------|------------|----------------------------------------------------|
| J B     | 58 mm      |                                                    |
| Tol J B | + 0,15 mm  | Upper tolerance                                    |
| Tol J B | - 0,15 mm  | Lower tolerance                                    |
| B 1     | 45 mm      |                                                    |
| A 5     | 35 mm      |                                                    |
| Tol A 5 | + 0,02 mm  | Upper tolerance                                    |
| Tol A 5 | - 0,02 mm  | Lower tolerance                                    |
| L 4     | 20 mm      |                                                    |
| L 5     | 28 mm      | Length of Shaft Support Block without drive System |
| J L 4   | 14 mm      | Distance                                           |
| H 2     | 25 mm      | Center height                                      |
| Tol H 2 | + 0,015 mm | Upper tolerance                                    |
| Tol H 2 | - 0,015 mm | Lower tolerance                                    |
| A 3     | 21 mm      |                                                    |
| H 6     | 8 mm       |                                                    |
| N 1     | 6,6 mm     |                                                    |
| N 3     | 11 mm      |                                                    |
| K 5     | M6         |                                                    |
| K 8     | NIPA1      | Lubrication nipple                                 |