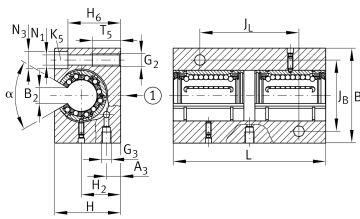


### KTBO16-PP-AS [↗](#)

#### Linear Ball Bearing and Housing Unit

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

### Technical information



#### Your current product variant

|                        |    |
|------------------------|----|
| Size code              | 12 |
| Seal                   | PP |
| Relubrication facility | AS |

#### Main Dimensions & Performance Data

|                |         |                             |
|----------------|---------|-----------------------------|
| F <sub>W</sub> | 16 mm   | Diameter of ball complement |
| H              | 35 mm   | Height                      |
| L              | 84 mm   | Length                      |
| B              | 50 mm   | Width                       |
| C              | 1.290 N | Load capacity dyn. C        |
| C <sub>0</sub> | 1.240 N | Load capacity stat. C0      |
| ≈m             | 0,35 kg | Weight                      |



### Mounting dimensions

|                    |            |                 |
|--------------------|------------|-----------------|
| J <sub>B</sub>     | 36 mm      |                 |
| Tol J <sub>B</sub> | + 0,15 mm  | Upper tolerance |
| Tol J <sub>B</sub> | - 0,15 mm  | Lower tolerance |
| B <sub>2</sub>     | 10,1 mm    |                 |
| J <sub>L</sub>     | 45 mm      |                 |
| Tol J <sub>L</sub> | + 0,15 mm  | Upper tolerance |
| Tol J <sub>L</sub> | - 0,15 mm  | Lower tolerance |
| H <sub>2</sub>     | 22 mm      | Center Height   |
| Tol H <sub>2</sub> | + 0,015 mm | Upper tolerance |
| Tol H <sub>2</sub> | - 0,015 mm | Lower tolerance |
| A <sub>3</sub>     | 8 mm       |                 |
| T <sub>5</sub>     | 13 mm      |                 |
| H <sub>6</sub>     | 29,5 mm    |                 |
| N <sub>1</sub>     | 5,3 mm     |                 |
| N <sub>3</sub>     | 10 mm      |                 |
| G <sub>2</sub>     | M6         | Thread size     |
| G <sub>3</sub>     | M6         | Thread size     |
| α                  | 78 °       | Angle           |
| K <sub>5</sub>     | M5         | Screw DIN 6912  |