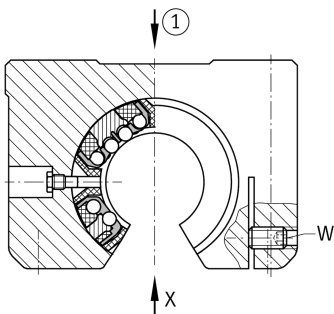
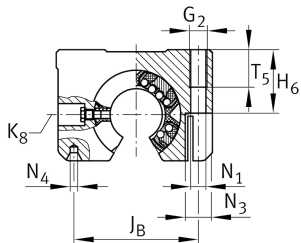
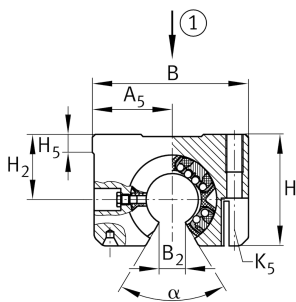


## KTSOS25-PP-AS

### Linear Ball Bearing and Housing Unit

Linear ball bearing and housing unit; open design, adjustable clearance, with self-aligning linear ball bearing, contact seals on both sides

## Technical information



### Your current product variant

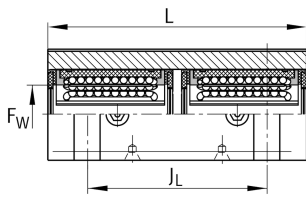
|               |    |
|---------------|----|
| Size code     | 25 |
| Seal          | PP |
| Relubrication | AS |

### Technical data

|    |         |           |
|----|---------|-----------|
|    | 6       | Ball rows |
| ≈m | 1,06 kg | Weight    |

### Main Dimensions & Performance Data

|                    |         |                             |
|--------------------|---------|-----------------------------|
| F <sub>w</sub>     | 25 mm   | Diameter of ball complement |
| H                  | 51 mm   | Height                      |
| L                  | 122 mm  | Length                      |
| B                  | 78 mm   | Width                       |
| C <sub>max</sub>   | 6.400 N | Load capacity dyn.          |
| C <sub>0 max</sub> | 8.600 N | Load capacity stat.         |



### Mounting dimensions

|                    |            |                    |
|--------------------|------------|--------------------|
| J <sub>B</sub>     | 60 mm      |                    |
| Tol J <sub>B</sub> | + 0,15 mm  | Upper tolerance    |
| Tol J <sub>B</sub> | - 0,15 mm  | Lower tolerance    |
| A <sub>5</sub>     | 39 mm      |                    |
| Tol A <sub>5</sub> | + 0,01 mm  | Upper tolerance    |
| Tol A <sub>5</sub> | - 0,01 mm  | Lower tolerance    |
| B <sub>2</sub>     | 12,5 mm    |                    |
| J <sub>L</sub>     | 94 mm      | Distance           |
| Tol J <sub>L</sub> | + 0,15 mm  | Upper tolerance    |
| Tol J <sub>L</sub> | - 0,15 mm  | Lower tolerance    |
| L <sub>6</sub>     | 44 mm      | Distance           |
| H <sub>2</sub>     | 30 mm      | Center height      |
| Tol H <sub>2</sub> | + 0,008 mm | Upper tolerance    |
| Tol H <sub>2</sub> | - 0,016 mm | Lower tolerance    |
| H <sub>5</sub>     | 8,8 mm     |                    |
| T <sub>5</sub>     | 22 mm      |                    |
| H <sub>6</sub>     | 29 mm      |                    |
| G <sub>2</sub>     | M10        |                    |
| N <sub>1</sub>     | 8,4 mm     |                    |
| N <sub>4</sub>     | 2.5x5.3    |                    |
| N <sub>3</sub>     | 15 mm      |                    |
| K <sub>5</sub>     | M8         |                    |
| K <sub>8</sub>     | NIP5MZ     | Lubrication nipple |
| W                  | 3 mm       | Width across flats |
| α                  | 57 °       | Angle              |