



IMAGE  
COMING SOON

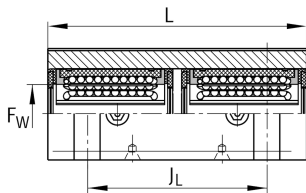
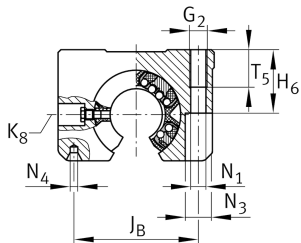
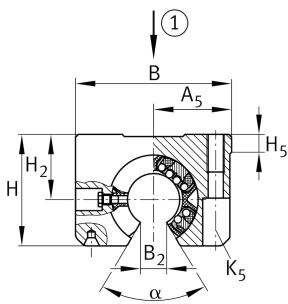


## KTSO12-PP-AS [🔗](#)

### Linear Ball Bearing and Housing Unit

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

## Technical information



### Your current product variant

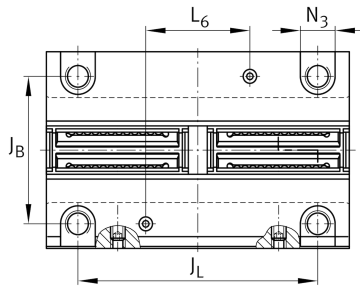
|               |    |
|---------------|----|
| Size code     | 12 |
| Seal          | PP |
| Relubrication | AS |

### Technical data

|    |         |           |
|----|---------|-----------|
|    | 6       | Ball rows |
| ≈m | 0,19 kg | Weight    |

### Main Dimensions & Performance Data

|                    |         |                             |
|--------------------|---------|-----------------------------|
| F <sub>W</sub>     | 12 mm   | Diameter of ball complement |
| H                  | 28 mm   | Height                      |
| L                  | 70 mm   | Length                      |
| B                  | 43 mm   | Width                       |
| C <sub>max</sub>   | 1.460 N | Load capacity dyn.          |
| C <sub>0 max</sub> | 2.100 N | Load capacity stat.         |



### Mounting dimensions

|                    |            |                    |
|--------------------|------------|--------------------|
| J <sub>B</sub>     | 32 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>     | 21,5 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>     | 7,6 mm     |                    |
| J <sub>L</sub>     | 56 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>     | 24 mm      | Distance           |
| H <sub>2</sub>     | 18 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>     | 6,1 mm     |                    |
| T <sub>5</sub>     | 11 mm      |                    |
| H <sub>6</sub>     | 16,5 mm    |                    |
| G <sub>2</sub>     | M5         |                    |
| N <sub>1</sub>     | 4,3 mm     |                    |
| N <sub>4</sub>     | 1,6x3,35   |                    |
| N <sub>3</sub>     | 8 mm       |                    |
| K <sub>5</sub>     | M4         |                    |
| K <sub>8</sub>     | NIP4MZ     | Lubrication nipple |
| α                  | 66 °       | Angle              |