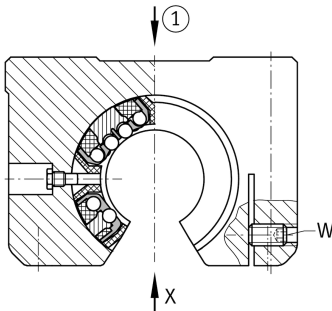
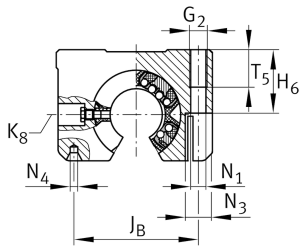
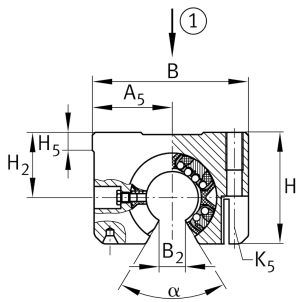
**KTSOS30-PP-AS**

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**

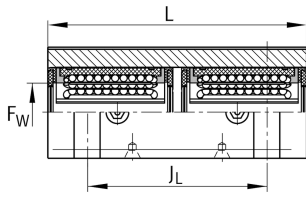
| | |
|------------------------|----|
| Size code | 30 |
| Seal | PP |
| Relubrication facility | AS |

Technical data

| | | |
|----|---------|-----------|
| | 6 | Ball rows |
| ≈m | 1,52 kg | Weight |

Main Dimensions & Performance Data

| | | |
|--------------------|----------|-----------------------------|
| F _w | 30 mm | Diameter of ball complement |
| H | 60 mm | Height |
| L | 142 mm | Length |
| B | 87 mm | Width |
| C _{max} | 9.600 N | Load capacity dyn. |
| C _{0 max} | 12.000 N | Load capacity stat. |

**Mounting dimensions**

| | | |
|--------------------|------------|--------------------|
| J _B | 68 mm | |
| Tol J _B | + 0,15 mm | Upper tolerance |
| Tol J _B | - 0,15 mm | Lower tolerance |
| A ₅ | 43,5 mm | |
| Tol A ₅ | + 0,01 mm | Upper tolerance |
| Tol A ₅ | - 0,01 mm | Lower tolerance |
| B ₂ | 14,3 mm | |
| J _L | 106 mm | Distance |
| Tol J _L | + 0,15 mm | Upper tolerance |
| Tol J _L | - 0,15 mm | Lower tolerance |
| L ₆ | 54 mm | Distance |
| H ₂ | 35 mm | Center height |
| Tol H ₂ | + 0,008 mm | Upper tolerance |
| Tol H ₂ | - 0,016 mm | Lower tolerance |
| H ₅ | 9,7 mm | |
| T ₅ | 22 mm | |
| H ₆ | 34 mm | |
| G ₂ | M10 | |
| N ₁ | 8,4 mm | |
| N ₄ | 2,5x5,3 | |
| N ₃ | 15 mm | |
| K ₅ | M8 | |
| K ₈ | NIP5MZ | Lubrication nipple |
| W | 3 mm | Width across flats |
| α | 57 ° | Angle |