



IMAGE COMING SOON

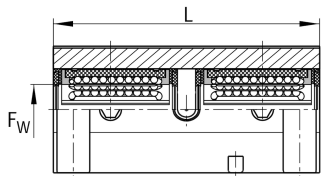
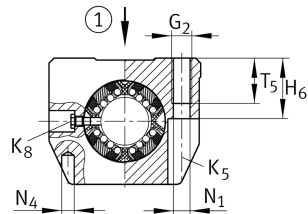
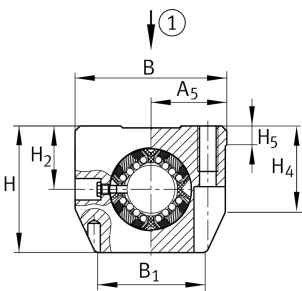


KTSG12-PP-AS [↗](#)

Linear Ball Bearing and Housing Unit

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

Technical information



Your current product variant

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

Technical data

| | | |
|----|---------|-----------|
| | 8 | Ball rows |
| ≈m | 0,21 kg | Weight |

Main Dimensions & Performance Data

| | | |
|--------------------|---------|-----------------------------|
| F _w | 12 mm | Diameter of ball complement |
| H | 35 mm | Height |
| L | 70 mm | Length |
| B | 43 mm | Width |
| C _{max} | 1.460 N | Load capacity dyn. |
| C _{0 max} | 2.100 N | Load capacity stat. |



Mounting dimensions

| | | |
|--------------------|------------|--------------------|
| J _B | 32 mm | |
| Tol J _B | + 0,15 mm | Upper tolerance |
| Tol J _B | - 0,15 mm | Lower tolerance |
| B ₁ | 34 mm | |
| A ₅ | 21,5 mm | Mounting Dimension |
| Tol A ₅ | + 0,01 mm | Upper tolerance |
| Tol A ₅ | - 0,01 mm | Lower tolerance |
| J _L | 56 mm | Distance |
| Tol J _L | + 0,15 mm | Upper tolerance |
| Tol J _L | - 0,15 mm | Lower tolerance |
| L ₆ | 24 mm | Distance |
| H ₂ | 18 mm | Center height |
| Tol H ₂ | + 0,008 mm | Upper tolerance |
| Tol H ₂ | - 0,016 mm | Lower tolerance |
| H ₄ | 26,6 mm | Mounting Dimension |
| H ₅ | 5,4 mm | |
| T ₅ | 11 mm | Mounting Dimension |
| H ₆ | 16,5 mm | |
| G ₂ | M5 | |
| N ₁ | 4,3 mm | Mounting Dimension |
| N ₄ | 4 mm | |
| N ₃ | 8 mm | |
| K ₅ | M4 | |
| K ₈ | NIP4MZ | Lubrication nipple |
| W | 2,5 mm | Width across flats |