



KGSC25-PP-AS

Linear Ball Bearing and Housing Unit

Linear ball bearing and housing unit; with self-aligning linear ball bearing, open design, sealed, greased, with relubrication facility

Technical information



Your current product variant

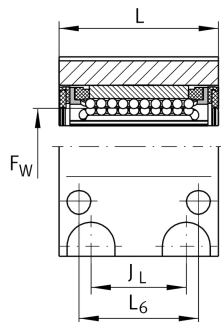
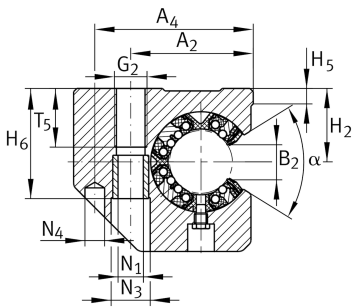
| | |
|------------------------|----|
| Size code | 25 |
| Seal | PP |
| Relubrication facility | AS |

Technical data

| | | |
|----|--------|-----------|
| | 6 | Ball rows |
| ≈m | 0,7 kg | Weight |

Main Dimensions & Performance Data

| | | |
|--------------------|---------|-----------------------------|
| F _w | 25 mm | Diameter of ball complement |
| H | 72 mm | Height |
| L | 58 mm | Length |
| B | 75 mm | Width |
| C _{max} | 3.950 N | Load capacity dyn. |
| C _{0 max} | 4.300 N | Basic static load capacity |





Mounting dimensions

| | | |
|--------------------|------------|-------------------------|
| A ₂ | 49 mm | |
| Tol A ₂ | + 0,15 mm | Upper tolerance |
| Tol A ₂ | - 0,15 mm | Lower tolerance |
| A ₄ | 64 mm | |
| A ₅ | 21 mm | Mounting Dimension |
| Tol A ₅ | + 0,01 mm | Upper tolerance |
| Tol A ₅ | - 0,01 mm | Lower tolerance |
| B ₂ | 12,5 mm | Width of sector opening |
| J _L | 36 mm | Distance |
| Tol J _L | + 0,15 mm | Upper tolerance |
| Tol J _L | - 0,15 mm | Lower tolerance |
| L ₆ | 45 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 ₄ | 45 mm | |
| H ₅ | 8,2 mm | |
| T ₅ | 22 mm | |
| H ₆ | 50,6 mm | |
| G ₂ | M12 | |
| N ₁ | 10,5 mm | |
| N ₄ | 8 mm | |
| N ₃ | 18 mm | |
| K ₅ | M10 | |
| K ₈ | NIP5MZ | Lubrication nipple |
| α | 57 ° | Angle |