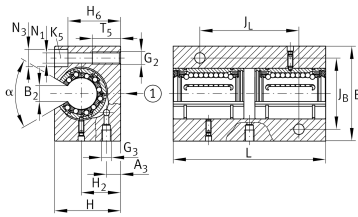
**KTBO50-PP-AS** [↗](#)

Linear Ball Bearing and Housing Unit

Linear ball bearing and housing unit; open design, sealed, greased, with relubrication facility; corrosion-resistant design possible

Technical information



Your current product variant

| | |
|------------------------|----|
| Size code | 50 |
| Seal | PP |
| Relubrication facility | AS |

Main Dimensions & Performance Data

| | | |
|-------------|----------|-----------------------------|
| F_W | 50 mm | Diameter of ball complement |
| H | 88 mm | Height |
| L | 224 mm | Length |
| B | 130 mm | Width |
| C | 13.200 N | Load capacity dyn. C |
| C_0 | 14.500 N | Load capacity stat. C_0 |
| $\approx m$ | 5,95 kg | Weight |



Mounting dimensions

| | | |
|--------------------|------------|-----------------|
| J _B | 100 mm | |
| Tol J _B | + 0,15 mm | Upper tolerance |
| Tol J _B | - 0,15 mm | Lower tolerance |
| B ₂ | 22,7 mm | |
| J _L | 125 mm | |
| Tol J _L | + 0,15 mm | Upper tolerance |
| Tol J _L | - 0,15 mm | Lower tolerance |
| H ₂ | 50 mm | Center Height |
| Tol H ₂ | + 0,015 mm | Upper tolerance |
| Tol H ₂ | - 0,015 mm | Lower tolerance |
| A ₃ | 14 mm | |
| T ₅ | 34 mm | |
| H ₆ | 77 mm | |
| N ₁ | 13 mm | |
| N ₃ | 20 mm | |
| G ₂ | M16 | Thread size |
| G ₃ | M8x1 | Thread size |
| α | 54 ° | Angle |
| K ₅ | M12 | Screw DIN 6912 |