

**LUCT50-2LS**

Linear ball bearing and housing unit

Linear bearing unit, heavy duty range, open design, seals on both sides

## Informacje techniczne

## Twoja aktualna wersja produktu

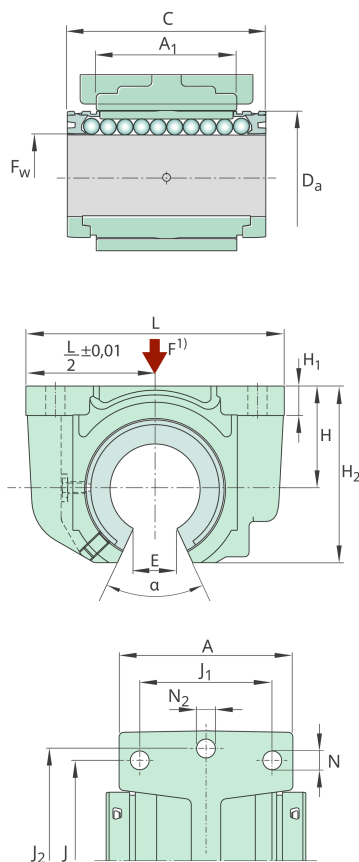
|                 |    |
|-----------------|----|
| Size            | 50 |
| Number of seals | 2  |

## Technical data

|           |                      |                      |
|-----------|----------------------|----------------------|
| $v_{max}$ | 5 m/s                | Maximum Speed        |
| $a_{max}$ | 100 m/s <sup>2</sup> | Maximum Acceleration |
| $m$       | 1,055 kg             | Masa                 |

## Mounting dimensions

|          |         |                 |
|----------|---------|-----------------|
| $A_1$    | 72 mm   | Length          |
| H        | 50 mm   | Center height   |
| $J_1$    | 50 mm   |                 |
| J        | 108 mm  |                 |
| E        | 23,6 mm | Width of cutout |
| L        | 135 mm  |                 |
| $J_2$    | 116 mm  |                 |
| A        | 66 mm   | Length          |
| $\alpha$ | 50 °    | Angle           |





Main Dimensions & Performance Data

|                    |          |                     |
|--------------------|----------|---------------------|
| N <sub>2</sub>     | 10,5 mm  | Bore diameter       |
| N                  | 8,4 mm   | Bore diameter       |
| H <sub>2</sub>     | 88 mm    | Height              |
| D <sub>a</sub>     | 75 mm    | Bore diameter       |
| F <sub>W</sub>     | 50 mm    | Bore diameter       |
| C                  | 100 mm   | Length              |
| C <sub>max</sub>   | 13.400 N | Load capacity dyn.  |
| C <sub>min</sub>   | 5.850 N  | Load capacity dyn.  |
| C <sub>0 min</sub> | 5.300 N  | Load capacity stat. |
| C <sub>0 max</sub> | 12.200 N | Load capacity stat. |

Dimensions

|                |       |                    |
|----------------|-------|--------------------|
| H <sub>1</sub> | 14 mm | Height of Carriage |
|----------------|-------|--------------------|