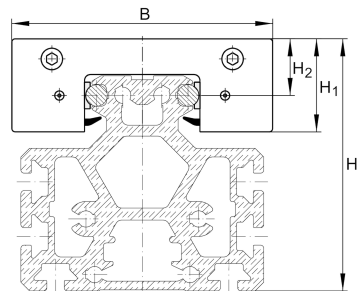
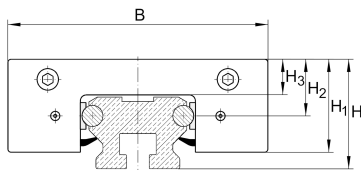


## LFKL52-SF

### Carriage

compact carriage, clearance-free; corrosion-resistant design possible

## Technical information

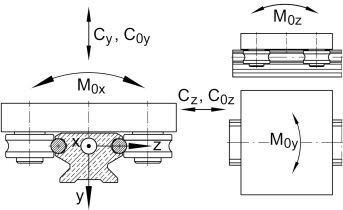
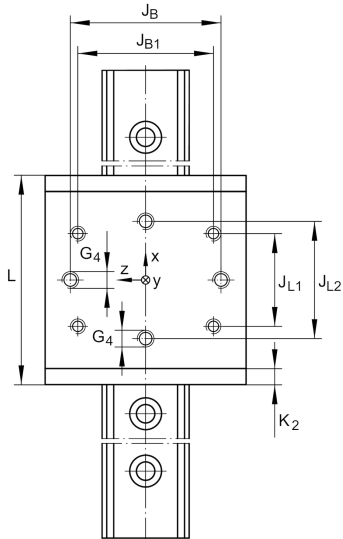
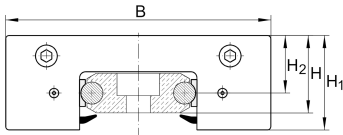


### Your current product variant

|           |    |                |
|-----------|----|----------------|
| Size code | 52 |                |
| Setting   | SF | Clearance-free |

### Main Dimensions & Performance Data

|                |         |        |
|----------------|---------|--------|
| H <sub>1</sub> | 46 mm   |        |
| B              | 130 mm  |        |
| L              | 136 mm  |        |
| ≈m             | 1,45 kg | Weight |



Mounting dimensions

|          |          |                                                                            |
|----------|----------|----------------------------------------------------------------------------|
| G 4      | M10      |                                                                            |
| H        | 54,3 mm  | Total height of carriage and rail at LFS, -C, -CE, -CEE, -E, -EE, -N, -NZZ |
| H        | 38,2 mm  | Total height of carriage and rail at LFS.-F, -FE                           |
| H        | 118,9 mm | Total height of carriage and rail at LFS.-M                                |
| H 2      | 29,2 mm  |                                                                            |
| H 2 Tol  | 0,3      |                                                                            |
| H 2 Tol  | 0        |                                                                            |
| H 3      | 19,4 mm  |                                                                            |
| J B      | 90 mm    |                                                                            |
| J B Tol  | 0,2      |                                                                            |
| J B Tol  | -0,2     |                                                                            |
| J B1     | 83 mm    |                                                                            |
| J L1     | 60 mm    |                                                                            |
| J L2     | 70 mm    |                                                                            |
| J L2 Tol | 0,2      |                                                                            |
| J L2 Tol | -0,2     |                                                                            |
| K 2      | 10 mm    |                                                                            |



Main dimensions

|                 |          |                                                 |
|-----------------|----------|-------------------------------------------------|
| M <sub>A</sub>  | 40 Nm    | Tightening torque (standard version)            |
| M <sub>A</sub>  | 23 Nm    | Tightening torque (corrosion-resistant version) |
| C <sub>y</sub>  | 10.000 N | Basic dynamic load rating in y-direction        |
| C <sub>0y</sub> | 5.200 N  | Basic static load rating in y-direction         |
| C <sub>z</sub>  | 16.800 N | Basic dynamic load rating in z-direction        |
| C <sub>0z</sub> | 10.000 N | Basic static load rating in z-direction         |
| M <sub>0x</sub> | 110 Nm   | Static moment about X-axis                      |
| M <sub>0y</sub> | 290 Nm   | Static moment about Y-axis                      |
| M <sub>0z</sub> | 150 Nm   | Static moment about Z-axis                      |

Related products

|     |               |                   |
|-----|---------------|-------------------|
| LFR | LFR5201-10-2Z | Used track roller |
| LFS | LFS52         | Guide rail        |