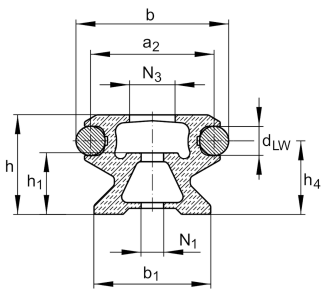
**LFS52-C**

## Guideway

hollow section profile, with two raceway shafts; corrosion-resistant design possible

## Technical information



## Your current product variant

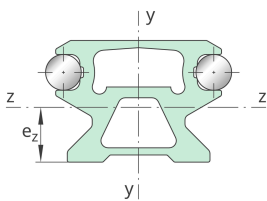
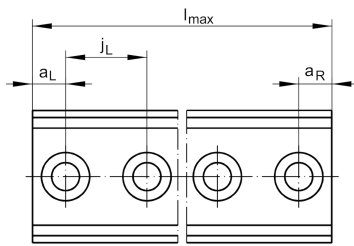
|           |                          |
|-----------|--------------------------|
| Size Code | 52                       |
| Design    | C Hollow section profile |

## Main Dimensions &amp; Performance Data

|                  |                         |                         |
|------------------|-------------------------|-------------------------|
| h                | 34 mm                   | Height                  |
| b                | 52 mm                   | Width                   |
| l <sub>max</sub> | 6.000 mm                | Length maximum          |
| I <sub>y</sub>   | 113.821 mm <sup>4</sup> | Second moment of area   |
| I <sub>z</sub>   | 74.878 mm <sup>4</sup>  | Second moment of area   |
| LF <sub>Q</sub>  | 649 mm <sup>2</sup>     | Cross-sectional area    |
| W <sub>y</sub>   | 4.896 mm <sup>3</sup>   | Wider resistance torque |
| W <sub>z</sub>   | 4.378 mm <sup>3</sup>   | Wider resistance torque |

## Mounting dimensions

|                |       |               |
|----------------|-------|---------------|
| N <sub>1</sub> | 11 mm | Bore diameter |
| N <sub>3</sub> | 19 mm | Bore diameter |





### Dimensions

|                    |         |           |
|--------------------|---------|-----------|
| a <sub>2</sub>     | 42 mm   | Distance  |
| a <sub>L max</sub> | 235 mm  | Distance  |
| a <sub>L min</sub> | 17 mm   | Distance  |
| a <sub>R max</sub> | 235 mm  | Distance  |
| a <sub>R min</sub> | 17 mm   | Distance  |
| b <sub>1</sub>     | 40 mm   | Width     |
| d <sub>LW</sub>    | 10 mm   | Diameter  |
| e <sub>Z</sub>     | 17,1 mm | Distance  |
| h <sub>1</sub>     | 21 mm   | Height    |
| h <sub>4</sub>     | 25,1 mm | Height    |
| j <sub>L</sub>     | 250 mm  | Increment |