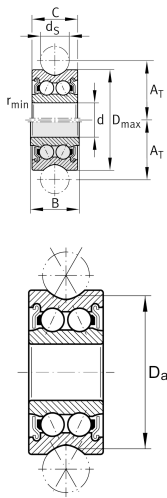
**LFR50/5-6-2Z-HLC**

Yoke type track roller

Yoke type track roller

## Technical information



## Your current product variant

|           |      |                        |
|-----------|------|------------------------|
| Size code | 50/5 |                        |
| Seal      | 2Z   | Gap seal on both sides |
| Code      | HLC  |                        |

## Main Dimensions &amp; Performance Data

|                  |       |                   |
|------------------|-------|-------------------|
| d                | 5 mm  |                   |
| D <sub>max</sub> | 17 mm |                   |
| B                | 8 mm  | Width, inner ring |
| ≈m               | 10 g  | Weight            |

## Mounting dimensions

|                  |         |                     |
|------------------|---------|---------------------|
| A <sub>T</sub>   | 10,5 mm |                     |
| C                | 7 mm    |                     |
| D <sub>a</sub>   | 15,8 mm | Diameter of rolling |
| d <sub>s</sub>   | 6 mm    |                     |
| r <sub>min</sub> | 0,2 mm  |                     |

## Main dimensions

|                     |         |                                                        |
|---------------------|---------|--------------------------------------------------------|
| C <sub>r w</sub>    | 1.630 N | Effective dynamic load rating as track roller (radial) |
| C <sub>0r w</sub>   | 900 N   | Effective static load rating as track roller (radial)  |
| C <sub>ur w</sub>   | 44,5 N  | Limit of fatigue load                                  |
| F <sub>r per</sub>  | 2.270 N | Permissible dynamic limit load                         |
| F <sub>0r per</sub> | 1.800 N | Permissible static limit load                          |



Additional information

|         |                    |                                 |
|---------|--------------------|---------------------------------|
| LFE/LFZ | siehe Katalog: LF1 | Possible roller-pin combination |
|---------|--------------------|---------------------------------|