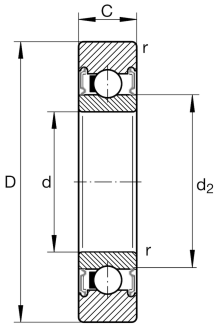
**LR200-X-2RSR**

## Yoke type track roller

Yoke type track rollers LR2..-2RS/2RSR, single row self-retaining ball bearings with particularly thick-walled outer ring, ball and cage assembly and an inner ring, axial guidance of outer ring is provided by the balls, lip seal on both sides, with axial sealing action/with radial sealing action

## Technical information



## Your current product variant

|                        |         |  |
|------------------------|---------|--|
| Sealing                | 2RSR    | Lip seal on both sides, with radial sealing action |
| Outer ring profile     | X       | Cylindrical profile                                |
| Relubrication facility | Without | Without  |

## Main Dimensions &amp; Performance Data

|           |              |                                       |
|-----------|--------------|---------------------------------------|
| D         | 32 mm        | Outside diameter                      |
| d         | 10 mm        | Bore diameter                         |
| C         | 9 mm         | Height                                |
| $C_{rw}$  | 5.100 N      | Basic dynamic load rating, radial     |
| $C_{0rw}$ | 2.380 N      | Basic static load rating, radial      |
| $C_{urw}$ | 120 N        | Fatigue load limit, radial            |
| $n_{DG}$  | 13.000 1/min | Speed on permanent grease lubrication |
| $m$       | 0,05 kg      | Weight                                |

## Dimensions

|           |         |                                      |
|-----------|---------|--------------------------------------|
| $d_2$     | 16,6 mm | Diameter of thrust washer            |
| $r_{min}$ | 0,6 mm  | Minimum chamfer dimension            |
| R         | 500 mm  | Radius of outer ring outside profile |



### Characteristics

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Radial load



Axial load in one direction



Axial load in two directions



Lifetime lubrication, freedom from maintenance



Grease Lubrication



Sealed on both sides