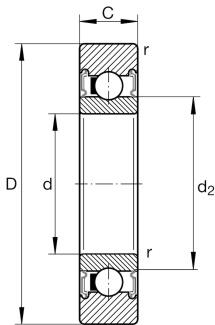


**LR209-X-2RS**

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

Informacje techniczne



Twoja aktualna wersja produktu

|                       |         |                                                   |
|-----------------------|---------|---------------------------------------------------|
| Sealing               | 2RS     | Lip seal on both sides, with axial sealing action |
| Outer ring profile    | X       | Cylindrical profile                               |
| Relubrication feature | Without | Without                                           |

Main Dimensions & Performance Data

|                    |             |                                       |
|--------------------|-------------|---------------------------------------|
| D                  | 90 mm       | Outside diameter                      |
| d                  | 45 mm       | Bore diameter                         |
| C                  | 19 mm       | Height                                |
| C <sub>r w</sub>   | 23.700 N    | Basic dynamic load rating, radial     |
| C <sub>0 r w</sub> | 14.100 N    | Basic static load rating, radial      |
| C <sub>u r w</sub> | 750 N       | Fatigue load limit, radial            |
| n <sub>D G</sub>   | 3.600 1/min | Speed on permanent grease lubrication |
| m                  | 0,48 kg     | Masa                                  |

Dimensions

|                  |         |                                      |
|------------------|---------|--------------------------------------|
| d <sub>2</sub>   | 53,2 mm | Diameter of thrust washer            |
| r <sub>min</sub> | 1,1 mm  | Minimum chamfer dimension            |
| R                | 500 mm  | Radius of outer ring outside profile |



### Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Smarowanie dożywotnie, bezobsługowe
-  Smarowanie smarem
-  Uszczelnienie dwustronne