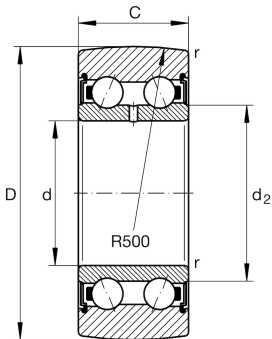


**LR5005-2RS**

Yoke type track roller

Yoke type track rollers LR50...-2RS/2RSR, double row self-retaining angular contact 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 | R500 | R500                                              |
| Relubrication      | IR   | Via inner ring lubrication hole                   |

Main Dimensions & Performance Data

|                    |             |                                       |
|--------------------|-------------|---------------------------------------|
| D                  | 52 mm       | Outside diameter                      |
| d                  | 25 mm       | Bore diameter                         |
| C                  | 16 mm       | Height                                |
| C <sub>r w</sub>   | 11.800 N    | Effective dynamic load rating, radial |
| C <sub>0 r w</sub> | 8.400 N     | Effective static load rating, radial  |
| C <sub>u r w</sub> | 450 N       | Effective fatigue limit load, radial  |
| n <sub>D G</sub>   | 4.700 1/min | Speed on permanent grease lubrication |
| F <sub>r per</sub> | 8.400 N     | Permissible dynamic load, radial      |
| m                  | 0,162 kg    | Masa                                  |

Dimensions

|                  |         |                                      |
|------------------|---------|--------------------------------------|
| d <sub>2</sub>   | 29,8 mm | Diameter of thrust washer            |
| r <sub>min</sub> | 0,6 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