

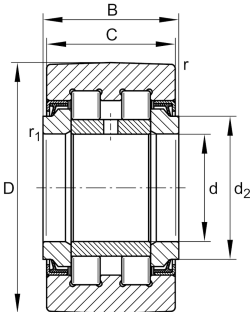
PWTR50-2RS-RR-XL

Yoke type track roller

Yoke type track rollers PWTR..-2RS-XL, double row cylindrical roller bearings with particularly thick-walled outer ring, with a central rib, full complement cylindrical roller set and an inner ring, the outer ring is guided axially by the central rib and rolling elements, protected lip seal on both sides, X-life design

X-life

Informacje techniczne



Twoja aktualna wersja produktu

|                       |     |                                                          |
|-----------------------|-----|----------------------------------------------------------|
| Sealing               | 2RS | Protected lip seal on both sides                         |
| Outer ring profile    | IOP | Optimized INA-profile                                    |
| Relubrication feature | IR  | Via inner ring                                           |
| Coating               | RR  | Protected against corrosion by Corrotect special coating |

Main Dimensions & Performance Data

|                     |             |                                             |
|---------------------|-------------|---------------------------------------------|
| d                   | 50 mm       | Bore diameter                               |
| D                   | 90 mm       | Outside diameter                            |
| B                   | 32 mm       | Width of the bearing                        |
| C <sub>r w</sub>    | 46.500 N    | Basic dynamic load rating, radial           |
| C <sub>0r w</sub>   | 64.000 N    | Basic static load rating, radial            |
| C <sub>ur w</sub>   | 8.700 N     | Fatigue load limit, radial                  |
| n <sub>D G</sub>    | 1.100 1/min | Speed on permanent grease lubrication       |
| F <sub>0r per</sub> | 64.000 N    | Permissible static load, radial             |
| F <sub>r per</sub>  | 41.500 N    | Permissible dynamic load outer ring, radial |
| ≈m                  | 0,917 kg    | Masa                                        |



Dimensions

|         |         |                                |
|---------|---------|--------------------------------|
| C       | 30 mm   | Width, outer ring              |
| d 2     | 59,8 mm | Stop diameter of thrust washer |
| r min   | 1,1 mm  | Minimum chamfer dimension      |
| r 1 min | 0,6 mm  | Minimum chamfer dimension      |

Właściwości

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