

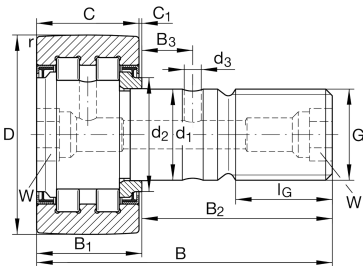
**PWKR52-2RS-RR-XL**

Stud type track roller

Stud type track rollers PWKR...-2RS-XL, double row cylindrical roller bearings with particularly thick-walled outer ring, with a central rib, full complement cylindrical roller set and with a solid roller stud with fixing thread and a mounting aid, the outer ring is guided axially by the central rib and rolling elements, protected lip seal on both sides, without eccentric collar, 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                                    |
| Grease nipples        | 2x  | Drive-fit lubrication nipple unmounted 2x                |
| Relubrication feature | KSP | Via head, stud and fit                                   |
| Assembling aid head   | I6  | Hexagon socket                                           |
| Assembling aid stud   | I6  | Hexagon socket                                           |
| Coating               | RR  | Protected against corrosion by Corrotect special coating |

Main Dimensions & Performance Data

|          |             |                                             |
|----------|-------------|---------------------------------------------|
| D        | 52 mm       | Outside diameter                            |
| d 1      | 20 mm       | Fit diameter of roller stud / stud          |
| B        | 66 mm       | Width                                       |
| C r w    | 25.500 N    | Basic dynamic load rating, radial           |
| C 0r w   | 33.500 N    | Basic static load rating, radial            |
| C ur w   | 4.200 N     | Fatigue load limit, radial                  |
| n D G    | 3.800 1/min | Speed on permanent grease lubrication       |
| F 0r per | 33.500 N    | Permissible static load, radial             |
| F r per  | 21.800 N    | Permissible dynamic load outer ring, radial |
| ≈m       | 0,441 kg    | Masa                                        |



Dimensions

|       |         |                                        |
|-------|---------|----------------------------------------|
| B 1   | 25,6 mm | Width of thrust washer                 |
| B 2   | 40,5 mm | Bolt/stud length effectively           |
| B 3   | 9 mm    | Distance to lubrication hole           |
| C     | 24 mm   | Width, outer ring                      |
| C 1   | 0,8 mm  | Protrusion outer ring to thrust washer |
| r min | 1 mm    | Minimum chamfer dimension              |
| d 2   | 31 mm   | Stop diameter of thrust washer         |
| d 3   | 4 mm    | Diameter lubrication hole              |
| G     | M20X1,5 | Thread                                 |
| l G   | 21 mm   | Thread length                          |
| W     | 10 mm   | Width of flats                         |

Additional information

|     |           |                              |
|-----|-----------|------------------------------|
|     | NIPA2X7,5 | Drive-fit lubrication nipple |
| M A | 120 Nm    | Tightening torque nut        |

Właściwości

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