

**PWKR62-2RS-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

## Technical information



## Your current product variant

|                     |     |   |
|---------------------|-----|---|
| Type of Seal        | 2RS | Protected lip seal on both sides          |
| Outer ring profile  | IOP | Optimized INA-profile                     |
| Grease nipples      | 2x  | Drive-fit lubrication nipple unmounted 2x |
| Relubrication       | KSP | Via head, stud and fit                    |
| Assembling aid head | I6  | Hexagon socket                            |
| Mounting aid        | I6  | Hexagon socket                            |

## Main Dimensions &amp; Performance Data

|                     |             |   |
|---------------------|-------------|---|
| D                   | 62 mm       | Outside diameter                            |
| d <sub>1</sub>      | 24 mm       | Fit diameter of roller stud / stud          |
| B                   | 80 mm       | Width                                       |
| C <sub>r w</sub>    | 35.000 N    | Basic dynamic load rating, radial           |
| C <sub>0r w</sub>   | 44.500 N    | Basic static load rating, radial            |
| C <sub>ur w</sub>   | 6.000 N     | Fatigue load limit, radial                  |
| n <sub>D G</sub>    | 2.200 1/min | Speed on permanent grease lubrication       |
| F <sub>0r per</sub> | 44.500 N    | Permissible static load, radial             |
| F <sub>r per</sub>  | 28.500 N    | Permissible dynamic load outer ring, radial |
| ≈m                  | 0,75 kg     | Weight                                      |



## Dimensions

|                  |         |  |
|------------------|---------|--|
| B <sub>1</sub>   | 30,6 mm | Width of thrust washer                 |
| B <sub>2</sub>   | 49,5 mm | Bolt/stud length effectively           |
| B <sub>3</sub>   | 11 mm   | Distance to lubrication hole           |
| C                | 28 mm   | Width, outer ring                      |
| C <sub>1</sub>   | 1,3 mm  | Protrusion outer ring to thrust washer |
| r <sub>min</sub> | 1 mm    | Minimum chamfer dimension              |
| d <sub>2</sub>   | 38 mm   | Stop diameter of thrust washer         |
| d <sub>3</sub>   | 4 mm    | Diameter lubrication hole              |
| G                | M24X1,5 | Thread                                 |
| I <sub>G</sub>   | 25 mm   | Thread length                          |
| W                | 14 mm   | Width of flats                         |

## Additional information

|                |           |                              |
|----------------|-----------|------------------------------|
|                | NIPA3X9,5 | Drive-fit lubrication nipple |
| M <sub>A</sub> | 220 Nm    | Tightening torque nut        |

## Characteristics

|   |  |
|---|--|
|  | Radial load                                    |
|  | Axial load in one direction                    |
|  | Axial load in two directions                   |
|  | Lifetime lubrication, freedom from maintenance |
|  | Grease Lubrication                             |
|  | Sealed on both sides                           |