

**PWKRE62-2RS-XL**

Stud type track roller

Stud type track rollers PWKRE...-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, with eccentric collar, X-life design

X-life

Technical information



Your current product variant

| | | |
|---------------------|-----|---|
| Type of 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 | KS | Via head and stud |
| Assembling aid head | I6 | Hexagon socket |
| Mounting aid | I6 | Hexagon socket |

Main Dimensions & Performance Data

| | | |
|---------------------|-------------|---|
| D | 62 mm | Outside diameter |
| d ₁ | 24 mm | Fit diameter of roller stud / stud |
| B | 80 mm | Width |
| C _{r w} | 35.000 N | Basic dynamic load rating, radial |
| C _{0r w} | 44.500 N | Basic static load rating, radial |
| C _{ur w} | 6.000 N | Fatigue load limit, radial |
| n _{D G} | 2.200 1/min | Speed on permanent grease lubrication |
| F _{0r per} | 44.500 N | Permissible static load, radial |
| F _{r per} | 28.500 N | Permissible dynamic load outer ring, radial |
| ≈m | 0,8 kg | Weight |



Dimensions

| | | |
|------------------|---------|--|
| B ₁ | 30,6 mm | Width of thrust washer |
| B ₂ | 49,5 mm | Bolt/stud length effectively |
| C | 28 mm | Width, outer ring |
| C ₁ | 1,3 mm | Protrusion outer ring to thrust washer |
| r _{min} | 1 mm | Minimum chamfer dimension |
| d ₂ | 38 mm | Stop diameter of thrust washer |
| G | M24X1,5 | Thread |
| l _G | 25 mm | Thread length |
| W | 14 mm | Width of flats |
| d _e | 28 mm | Diameter of eccentric |
| B _e | 22 mm | Width, eccentric |
| e | 1 mm | Eccentricity |

Additional information

| | | |
|----------------|-----------|------------------------------|
| | NIPA3X9,5 | Drive-fit lubrication nipple |
| M _A | 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