

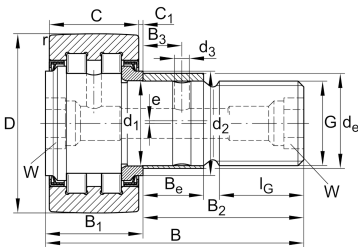
**PWKRE40-2RS-XL**

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 | 40 mm | Outside diameter |
| d ₁ | 18 mm | Fit diameter of roller stud / stud |
| B | 58 mm | Width |
| C _{r w} | 14.300 N | Basic dynamic load rating, radial |
| C _{0r w} | 18.200 N | Basic static load rating, radial |
| C _{ur w} | 2.200 N | Fatigue load limit, radial |
| n _{D G} | 5.000 1/min | Speed on permanent grease lubrication |
| F _{0r per} | 18.200 N | Permissible static load, radial |
| F _{r per} | 16.400 N | Permissible dynamic load outer ring, radial |
| ≈m | 260 g | Weight |









Dimensions

| | | |
|------------------|---------|--|
| B ₁ | 24,6 mm | Width of thrust washer |
| B ₂ | 33,5 mm | Bolt/stud length effectively |
| C | 20 mm | Width, outer ring |
| C ₁ | 3,8 mm | Protrusion outer ring to thrust washer |
| r _{min} | 1 mm | Minimum chamfer dimension |
| d ₂ | 30 mm | Stop diameter of thrust washer |
| G | M18X1,5 | Thread |
| l _G | 19 mm | Thread length |
| W | 8 mm | Width of flats |
| d _e | 22 mm | Diameter of eccentric |
| B _e | 14 mm | Width, eccentric |
| e | 1 mm | Eccentricity |

Additional information

| | | |
|----------------|-----------|------------------------------|
| | NIPA2X7,5 | Drive-fit lubrication nipple |
| M _A | 87 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 |