

**PWTR3580-2RS-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

Technical information



Your current product variant

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

Main Dimensions & Performance Data







| | | |
|---------------|-------------|---|
| d | 35 mm | Bore diameter |
| D | 80 mm | Outside diameter |
| B | 29 mm | Width of the bearing |
| $C_{r w}$ | 43.500 N | Basic dynamic load rating, radial |
| $C_{0 r w}$ | 62.000 N | Basic static load rating, radial |
| $C_{u r w}$ | 8.300 N | Fatigue load limit, radial |
| $n_{D G}$ | 1.800 1/min | Speed on permanent grease lubrication |
| $F_{0 r per}$ | 62.000 N | Permissible static load, radial |
| $F_{r per}$ | 59.000 N | Permissible dynamic load outer ring, radial |
| $\approx m$ | 0,825 kg | Weight |



Dimensions

| | | |
|--------------------|--------|--------------------------------|
| C | 28 mm | Width, outer ring |
| d ₂ | 44 mm | Stop diameter of thrust washer |
| r _{min} | 1,1 mm | Minimum chamfer dimension |
| r _{1 min} | 0,6 mm | Minimum chamfer dimension |

Characteristics

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