



PWTR50-2RS-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

Informacje techniczne



Twoja aktualna wersja produktu

Type of Seal	2RS	Protected lip seal on both sides
Outer ring profile	IOP	Optimized INA-profile
Relubrication feature	IR	Via inner ring
Coating	RR	Protected against corrosion by Corrotect special coating

Main Dimensions & Performance Data

d	50 mm	Bore diameter
D	90 mm	Outside diameter
B	32 mm	Width of the bearing
C _{r w}	46.500 N	Basic dynamic load rating, radial
C _{0r w}	64.000 N	Basic static load rating, radial
C _{ur w}	8.700 N	Fatigue load limit, radial
n _{D G}	1.100 1/min	Speed on permanent grease lubrication
F _{0r per}	64.000 N	Permissible static load, radial
F _{r per}	41.500 N	Permissible dynamic load outer ring, radial
≈m	0,917 kg	Masa



Dimensions

C	30 mm	Width, outer ring
d 2	59,8 mm	Stop diameter of thrust washer
r min	1,1 mm	Minimum chamfer dimension
r 1 min	0,6 mm	Minimum chamfer dimension

Właściwości

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