

**PWTR50110-2RS-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	50 mm	Bore diameter
D	110 mm	Outside diameter
B	32 mm	Width of the bearing
C_{rw}	60.000 N	Basic dynamic load rating, radial
C_{0rw}	92.000 N	Basic static load rating, radial
C_{urw}	12.300 N	Fatigue load limit, radial
n_{DG}	1.100 1/min	Speed on permanent grease lubrication
F_{0rper}	92.000 N	Permissible static load, radial
F_{rper}	92.000 N	Permissible dynamic load outer ring, radial
$\approx m$	1,645 kg	Weight



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

Characteristics

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