

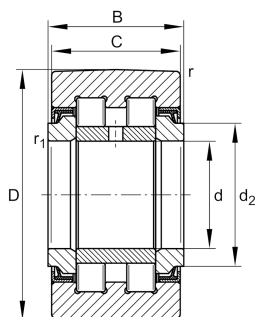
PWTR45100-2RS-XL [🔗](#)

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

Sealing	2RS	Protected lip seal on both sides
Outer ring profile	IOP	Optimized INA-profile
Relubrication	IR	Via inner ring

Main Dimensions & Performance Data

d	45 mm	Bore diameter
D	100 mm	Outside diameter
B	32 mm	Width of the bearing
C _{r w}	56.000 N	Basic dynamic load rating, radial
C _{0 r w}	83.000 N	Basic static load rating, radial
C _{u r w}	11.100 N	Fatigue load limit, radial
n _{D G}	1.300 1/min	Speed on permanent grease lubrication
F _{0 r per}	83.000 N	Permissible static load, radial
F _{r per}	83.000 N	Permissible dynamic load outer ring, radial
≈m	1,356 kg	Masa



Dimensions

C	30 mm	Width, outer ring
d 2	55,2 mm	Stop diameter of thrust washer
r min	1,1 mm	Minimum chamfer dimension
r 1 min	0,6 mm	Minimum chamfer dimension

Właściwości

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