

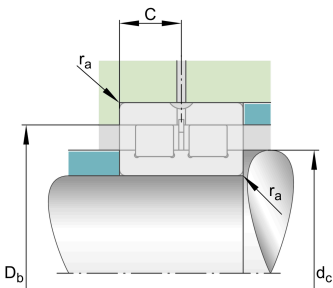
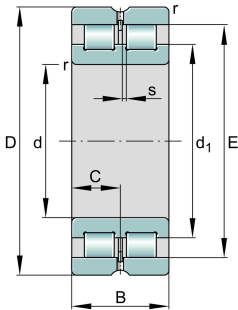
SL024972-A-XL

Cylindrical roller bearing

Cylindrical roller bearings SL0249, non-locating bearing, double row, full complement cylindrical roller set, dimension series 49

X-life

Informacje techniczne



Twoja aktualna wersja produktu

Radial internal clearance	CN (Group N)	Normal internal clearance
Tolerance class	PN	Normal (ISO 492:2023)
Number of rows	2	Double-row design

Main Dimensions & Performance Data

d	360 mm	Bore diameter
D	480 mm	Outside diameter
B	118 mm	Width
C _r	2.020.000 N	Basic dynamic load rating, radial
C _{0r}	4.450.000 N	Basic static load rating, radial
C _{ur}	570.000 N	Fatigue load limit, radial
n _G	730 1/min	Limiting speed
n _{gr}	350 1/min	Reference speed
≈m	60,81 kg	Masa

Mounting dimensions

d _{c min}	404 mm	Minimum shaft shoulder
d _{a min}	404 mm	Minimum diameter shaft shoulder
D _{e min}	447,5 mm	Minimum diameter of housing shoulder
r _{a max}	3 mm	Maximum recess radius



Dimensions

r _{min}	3 mm	Minimum chamfer dimension
s	6 mm	Axial displacement
C	59 mm	Distance to lubrication hole
d _{1 max}	404 mm	Maximum rib diameter inner ring
E	447,95 mm	Raceway diameter outer ring

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.

Additional information

NNCL4972V	Bearing designation DIN5412
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Właściwości

	Obciążenie promieniowe
	Smarowanie smarem
	Smarowanie olejem
	Bez uszczelnienia