



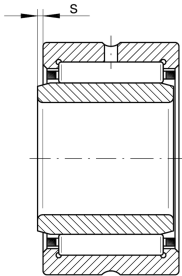
NKIS50-XL-C3

Radial roller bearing

Needle roller bearings NKIS, heavy series

X-life

Informacje techniczne



Twoja aktualna wersja produktu

Cage	Standard	
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Lubrication hole	With	With
Coating	Without	
Sealing	Without	
Special features	Without	
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	50 mm	Bore diameter
D	80 mm	Outside diameter
B	28 mm	Width
C _r	71.000 N	Basic dynamic load rating, radial
C _{0r}	98.000 N	Basic static load rating, radial
C _{ur}	17.600 N	Fatigue load limit, radial
n _G	7.400 1/min	Limiting speed
n _G Grease	4.400 1/min	Limiting speed for grease lubrication
n _{gr}	4.250 1/min	Reference speed
≈m	0,526 kg	Masa



Dimensions

$r_{\min}$	1,1 mm	Minimum chamfer dimension
F	60 mm	Raceway diameter inner ring
s	2 mm	Axial displacement

Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.

Właściwości



Obciążenie promieniowe



Smarowanie smarem



Smarowanie olejem



Bez uszczelnienia



Mała przestrzeń zabudowy