

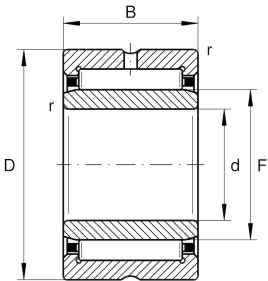
NKIS50-XL

Radial roller bearing

Needle roller bearings NKIS, heavy series

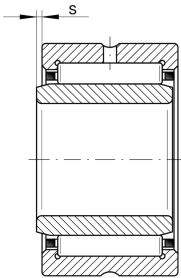
X-life

Informacje techniczne



Twoja aktualna wersja produktu

Cage	Standard	
Radial internal clearance	CN (Group N)	Normal internal clearance
Lubrication hole	the aid of the bearing frequency calculator, you can determine this by inputting the geometrical data.	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
	Mala przestrzeń zabudowy