



FAG

NJ213-E-XL-M1 [🔗](#)

Cylindrical roller bearing

Cylindrical roller bearing NJ..-E-XL-M1, with cage, single row, semi-locating bearing, 2 ribs on outer ring, 1 rib on inner ring, type NJ

X-life

Informacje techniczne



Twoja aktualna wersja produktu

Design	E	Increased Capacity Design
Cage	M1	Two Piece Brass Cage Roller Guided
Radial internal clearance	CN (Group N)	Normal internal clearance
Tolerance class	PN	Normal (ISO 492:2023)
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	65 mm	Bore diameter
D	120 mm	Outside diameter
B	23 mm	Width
C _r	128.000 N	Basic dynamic load rating, radial
C _{0r}	120.000 N	Basic static load rating, radial
C _{ur}	21.000 N	Fatigue load limit, radial
n _G	10.600 1/min	Limiting speed
n _{gr}	4.900 1/min	Reference speed
≈m	1,17 kg	Masa



Mounting dimensions

d _a min	74 mm	Minimum diameter shaft shoulder
d _a max	77 mm	Maximum diameter of shaft shoulder
D _a max	111 mm	Maximum diameter of housing shoulder
d _c min	87 mm	Minimum shaft shoulder

Dimensions

r _{min}	1,5 mm	Minimum chamfer dimension
r _{1 min}	1,5 mm	Minimum chamfer dimension
s	1,4 mm	Axial displacement
E	108,5 mm	Raceway diameter outer ring
F	78,5 mm	Raceway diameter inner ring
D _{1 min}	104,34 mm	Minimum rib diameter outer ring
d ₁	84,4 mm	Maximum rib diameter inner ring

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	150 °C	Operating temperature max.

Additional information

HJ213-E	L-washer
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Właściwości

	Obciążenie promieniowe
	Obciążenie osiowe jednokierunkowe
	Smarowanie smarem
	Smarowanie olejem
	Bez uszczelnienia