



FAG

NU326-E-XL-MPAX-J30PC-C3

Cylindrical roller bearing

Cylindrical roller bearing NU..-E-XL-MPAX, with cage, single row, non-locating bearing, 2 ribs on outer ring, 0 ribs on inner ring (smooth), type NU, Running accuracy in P6

X-life

Informacje techniczne

Twoja aktualna wersja produktu

Design	E	Increased Capacity Design
Cage	MPAX	One Piece Brass Cage Lip Guided
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Tolerance class	PN	Normal (ISO 492:2023)
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	130 mm	Bore diameter
D	280 mm	Outside diameter
B	58 mm	Width
C _r	720.000 N	Basic dynamic load rating, radial
C _{0r}	720.000 N	Basic static load rating, radial
C _{ur}	87.000 N	Fatigue load limit, radial
n _G	4.250 1/min	Limiting speed
n _{gr}	2.340 1/min	Reference speed
m	17,9 kg	Masa



Mounting dimensions

d a min	147 mm	Minimum diameter shaft shoulder
d a max	164 mm	Maximum diameter of shaft shoulder
d b min	169 mm	Minimum shaft shoulder
D a max	263 mm	Maximum diameter of housing shoulder
r a max	3 mm	Maximum recess radius
r a1 max	3 mm	Maximum recess radius

Dimensions

r min	4 mm	Minimum chamfer dimension
r 1 min	4 mm	Minimum chamfer dimension
s	3,5 mm	Axial displacement
E	247 mm	Raceway diameter outer ring
F	167 mm	Raceway diameter inner ring
D 1 min	235,2 mm	Minimum rib diameter outer ring

Temperature range

T min	-30 °C	Operating temperature min.
T max	150 °C	Operating temperature max.