



FAG

NU2215-E-XL-MPAX-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	75 mm	Bore diameter
D	130 mm	Outside diameter
B	31 mm	Width
C _r	192.000 N	Basic dynamic load rating, radial
C _{0r}	208.000 N	Basic static load rating, radial
C _{ur}	38.500 N	Fatigue load limit, radial
n _G	9.800 1/min	Limiting speed
n _{gr}	3.600 1/min	Reference speed
m	1,76 kg	Masa



Mounting dimensions

d _{a min}	84 mm	Minimum diameter shaft shoulder
d _{a max}	87 mm	Maximum diameter of shaft shoulder
d _{b min}	90 mm	Minimum shaft shoulder
D _{a max}	121 mm	Maximum diameter of housing shoulder
r _{a max}	1,5 mm	Maximum recess radius
r _{a1 max}	1,5 mm	Maximum recess radius

Dimensions

r _{min}	1,5 mm	Minimum chamfer dimension
r _{1 min}	1,5 mm	Minimum chamfer dimension
s	1,6 mm	Axial displacement
E	118,5 mm	Raceway diameter outer ring
F	88,5 mm	Raceway diameter inner ring
D _{1 min}	114,36 mm	Minimum rib diameter outer ring

Temperature range

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