



FAG

NU228-E-XL-MCA-P5-C3 [↗](#)

Cylindrical roller bearing

Cylindrical roller bearing NU20..-E-XL-MCA, 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	Standard	
Cage	MCA	Messing Käfig, einteilig, bordgeführt am Außenring
Number of rows	1	Single-row design

Main Dimensions & Performance Data

d	140 mm	Bore diameter
D	250 mm	Outside diameter
B	42 mm	Width
C _r	460.000 N	Basic dynamic load rating, radial
C _{0r}	510.000 N	Basic static load rating, radial
C _{ur}	62.000 N	Fatigue load limit, radial
n _G	4.900 1/min	Limiting speed
n _{gr}	2.600 1/min	Reference speed
m	9,04 kg	Masa



Mounting dimensions

$d_{a \min}$	154 mm	Minimum diameter shaft shoulder
$d_{a \max}$	166 mm	Maximum diameter of shaft shoulder
$d_{b \min}$	171 mm	Minimum shaft shoulder
$D_{a \max}$	236 mm	Maximum diameter of housing shoulder
$r_{a \max}$	2,5 mm	Maximum recess radius
$r_{a1 \max}$	2,5 mm	Maximum recess radius

Dimensions

$r_{\min}$	3 mm	Minimum chamfer dimension
$r_1 \min$	3 mm	Minimum chamfer dimension
s	3,8 mm	Axial displacement
E	225 mm	Raceway diameter outer ring
F	169 mm	Raceway diameter inner ring
$D_1 \min$	216,7 mm	Minimum rib diameter outer ring

Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	150 °C	Operating temperature max.

Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Smarowanie smarem



Smarowanie olejem



Bez uszczelnienia