



FAG

NUP2206-E-XL-TVP2

Cylindrical roller bearing

Cylindrical roller bearing NUP...-E-XL-TVP2, with cage, single row, locating bearing, 2 ribs on outer ring, 1 rib on inner ring, rib washer internal, type NUP

X-life

Informacje techniczne



Twoja aktualna wersja produktu

Design	E	Increased Capacity Design
Cage	TVP2	Solid Window Cage made from PA66
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	30 mm	Bore diameter
D	62 mm	Outside diameter
B	20 mm	Width
C _r	58.000 N	Basic dynamic load rating, radial
C _{0r}	50.000 N	Basic static load rating, radial
C _{ur}	8.000 N	Fatigue load limit, radial
n _G	16.300 1/min	Limiting speed
n _{gr}	8.000 1/min	Reference speed
m	0,245 kg	Masa



Mounting dimensions

d_1	41,3 mm	Maximum rib diameter inner ring
$D_{1\ min}$	52,5 mm	Minimum rib diameter outer ring
$d_{a\ min}$	34 mm	Minimum diameter shaft shoulder
$d_{c\ min}$	44 mm	Minimum shaft shoulder
$D_{a\ max}$	56 mm	Maximum diameter of housing shoulder
$r_{a\ max}$	1 mm	Maximum recess radius

Dimensions

$r_{\ min}$	1 mm	Minimum chamfer dimension
$r_{1\ min}$	0,6 mm	Minimum chamfer dimension
E	55,5 mm	Raceway diameter outer ring
F	37,5 mm	Raceway diameter inner ring
B_3	3,5 mm	Width of loose rib

Temperature range

$T_{\ min}$	-30 °C	Operating temperature min.
$T_{\ max}$	120 °C	Operating temperature max.

Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Obciążenie osiowe dwukierunkowe



Smarowanie smarem



Smarowanie olejem



Bez uszczelnienia