



FAG

NU322-E-XL-M1-C3

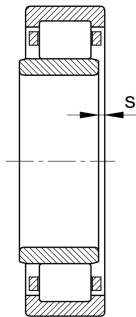
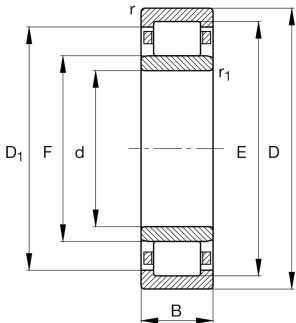
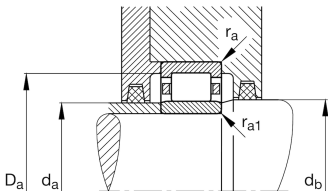
Cylindrical roller bearing

Cylindrical roller bearing NU..-E-XL-M1, with cage, single row, non-locating bearing, 2 ribs on outer ring, 0 ribs on inner ring (smooth), type NU, Running accuracy in P6

Materiálové číslo Schaeffler: 0167403600030

X-life

Technické informace



Vaše aktuální varianta produktu

Design	E	Increased Capacity Design
Cage	M1	Two Piece Brass Cage Roller Guided
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Tolerance class	PN	Normal (PN)
Number of rolling element rows	1	Single-row design

Main Dimensions & Performance Data

d	110 mm	Bore diameter
D	240 mm	Outside diameter
B	50 mm	Width
C _r	520.000 N	Basic dynamic load rating, radial
C _{0r}	510.000 N	Basic static load rating, radial
C _{ur}	64.000 N	Fatigue load limit, radial
n _G	5.000 1/min	Limiting speed
n _{gr}	2.950 1/min	Reference speed
≈m	11,449 kg	Hmotnost



Mounting dimensions

$d_{a \min}$	124 mm	Minimum diameter shaft shoulder
$d_{a \max}$	140 mm	Maximum diameter of shaft shoulder
$d_{b \min}$	145 mm	Minimum shaft shoulder
$D_{a \max}$	226 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	1,3 mm	Axial displacement
E	211 mm	Raceway diameter outer ring
F	143 mm	Raceway diameter inner ring
$D_1 \min$	200,9 mm	Minimum rib diameter outer ring

Temperature range

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

Vlastnosti

	Radiální zatížení
	Mazání (plastickým) mazivem
	Mazání olejem
	Neutěsněné