



FAG

NJ2214-E-XL-M1

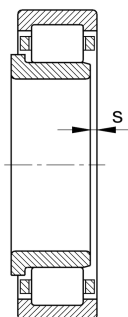
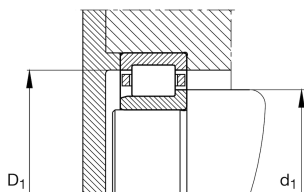
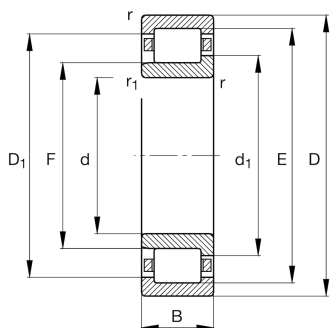
Cylindrical roller bearing

Cylindrical roller bearing NJ...-E-XL-M1, with cage, single row, semi-locating bearing, 2 ribs on outer ring, 1 rib on inner ring, type NJ

Materiálové číslo Schaeffler:
0167349710000

X-life

Technické informace

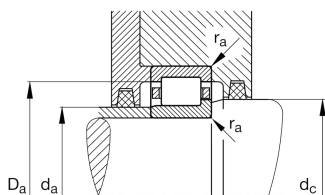


Vaše aktuální varianta produktu

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

Main Dimensions & Performance Data

d	70 mm	Bore diameter
D	125 mm	Outside diameter
B	31 mm	Width
C _r	185.000 N	Basic dynamic load rating, radial
C _{0r}	195.000 N	Basic static load rating, radial
C _{ur}	36.000 N	Fatigue load limit, radial
n _G	10.100 1/min	Limiting speed
n _{gr}	3.850 1/min	Reference speed
≈m	1,69 kg	Hmotnost



Mounting dimensions

$d_a \text{ min}$	79 mm	Minimum diameter shaft shoulder
$d_a \text{ max}$	82 mm	Maximum diameter of shaft shoulder
$D_a \text{ max}$	116 mm	Maximum diameter of housing shoulder
$d_c \text{ min}$	92 mm	Minimum shaft shoulder

$r_a \text{ max}$ 1,5 mm Maximum recess radius

Dimensions

r_{min}	1,5 mm	Minimum chamfer dimension
$r_1 \text{ min}$	1,5 mm	Minimum chamfer dimension
s	1,6 mm	Axial displacement
E	113,5 mm	Raceway diameter outer ring
F	83,5 mm	Raceway diameter inner ring
$D_1 \text{ min}$	109,36 mm	Minimum rib diameter outer ring
d_1	89,4 mm	Maximum rib diameter inner ring

Temperature range

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

Additional information

HJ2214-E

L-washer

Vlastnosti



Radiální zatížení



Axiální zatížení v jednom směru



Mazání (plastickým mazivem)



Mazání olejem



Neutěsněné