



FAG

NJ2307-E-XL-M1

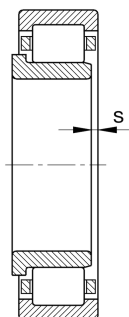
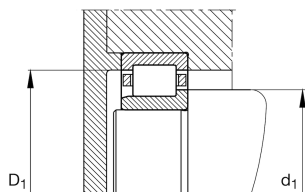
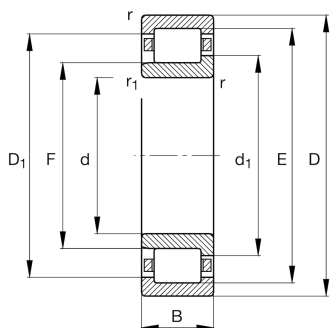
Cylindrical roller bearing

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: 0192249310000

X-life

Technické informace

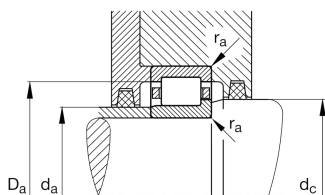


Vaše aktuální varianta produktu

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	35 mm	Bore diameter
D	80 mm	Outside diameter
B	31 mm	Width
C _r	108.000 N	Basic dynamic load rating, radial
C _{0r}	98.000 N	Basic static load rating, radial
C _{ur}	17.700 N	Fatigue load limit, radial
n _G	16.400 1/min	Limiting speed
n _{gr}	6.600 1/min	Reference speed
≈m	0,795 kg	Hmotnost



Mounting dimensions

$d_a \text{ min}$	42 mm	Minimum diameter shaft shoulder
$d_a \text{ max}$	45 mm	Maximum diameter of shaft shoulder
$D_a \text{ max}$	71 mm	Maximum diameter of housing shoulder
$d_c \text{ min}$	53 mm	Minimum shaft shoulder
$r_a \text{ max}$	1,5 mm	Maximum recess radius

Dimensions

r_{min}	1,5 mm	Minimum chamfer dimension
$r_1 \text{ min}$	1,1 mm	Minimum chamfer dimension
s	2,1 mm	Axial displacement
E	70,2 mm	Raceway diameter outer ring
F	46,2 mm	Raceway diameter inner ring
$D_1 \text{ min}$	66,64 mm	Minimum rib diameter outer ring
d_1	51 mm	Maximum rib diameter inner ring

Temperature range

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

Additional information

HJ2307-E

L-washer

Vlastnosti



Radiální zatížení



Axiální zatížení v jednom směru



Mazání (plastickým mazivem)



Mazání olejem



Neutěsněné