



FAG

**NJ2214-E-XL-TVP2-C4**

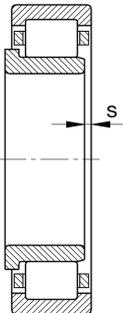
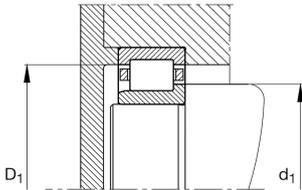
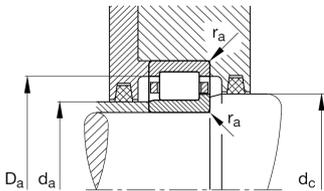
Cylindrical roller bearing

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

Materiálové číslo Schaeffler: 0167349800040

X-life

## Technické informace

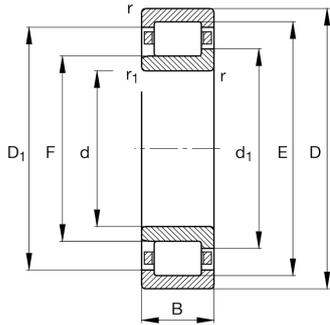


## Vaše aktuální varianta produktu

Design	E	Increased Capacity Design
Cage	TVP2	Solid Window Cage made from PA66
Radial internal clearance	C4 (Group 4)	Internal clearance larger than C3
Tolerance class	PN	Normal (PN)
Number of rolling element rows	1	Single-row design

## Main Dimensions &amp; Performance Data

d	70 mm	Bore diameter
D	125 mm	Outside diameter
B	31 mm	Width
C <sub>r</sub>	185.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	195.000 N	Basic static load rating, radial
C <sub>ur</sub>	36.000 N	Fatigue load limit, radial
n <sub>G</sub>	7.800 1/min	Limiting speed
n <sub>gr</sub>	3.850 1/min	Reference speed
≈m	1,53 kg	Hmotnost



### Mounting dimensions

$d_{a \min}$	79 mm	Minimum diameter shaft shoulder
$d_{a \max}$	82 mm	Maximum diameter of shaft shoulder
$D_{a \max}$	116 mm	Maximum diameter of housing shoulder
$d_{c \min}$	92 mm	Minimum shaft shoulder
$r_{a \max}$	1,5 mm	Maximum recess radius

### Dimensions

$r_{\min}$	1,5 mm	Minimum chamfer dimension
$r_{1 \min}$	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
$D_{1 \min}$	109,4 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.
$T_{\max}$	120 °C	Operating temperature max.

### Additional information

HJ2214-E

L-washer

### Vlastnosti



Radiální zatížení



Axiální zatížení v jednom směru



Mazání (plastickým) mazivem



Mazání olejem



Neutěsněné