



FAG

NJ2219-E-XL-TVP2

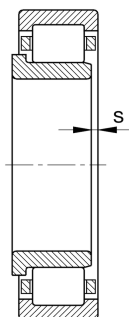
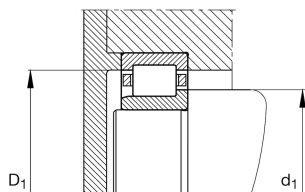
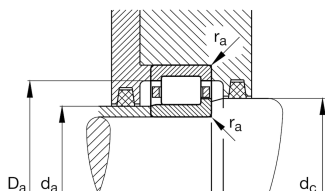
Cylindrical roller bearing

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:
0167350800000

X-life

Technické informace

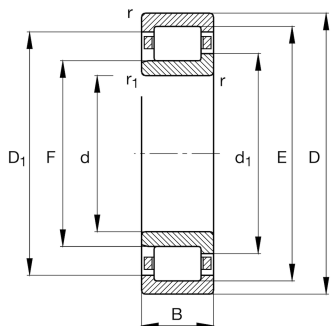


Vaše aktuální varianta produktu

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 (PN)
Number of rolling element rows	1	Single-row design

Main Dimensions & Performance Data

d	95 mm	Bore diameter
D	170 mm	Outside diameter
B	43 mm	Width
C _r	340.000 N	Basic dynamic load rating, radial
C _{0r}	370.000 N	Basic static load rating, radial
C _{ur}	65.000 N	Fatigue load limit, radial
n _G	5.600 1/min	Limiting speed
n _{gr}	3.050 1/min	Reference speed
≈m	3,9 kg	Hmotnost



Mounting dimensions

$d_{a \min}$	107 mm	Minimum diameter shaft shoulder
$d_{a \max}$	111 mm	Maximum diameter of shaft shoulder
$D_{a \max}$	158 mm	Maximum diameter of housing shoulder
$d_{c \min}$	123 mm	Minimum shaft shoulder
$r_{a \max}$	2,1 mm	Maximum recess radius

Dimensions

$r_{\min}$	2,1 mm	Minimum chamfer dimension
$r_{1 \min}$	2,1 mm	Minimum chamfer dimension
s	2,2 mm	Axial displacement
E	154,5 mm	Raceway diameter outer ring
F	112,5 mm	Raceway diameter inner ring
$D_{1 \min}$	148,6 mm	Minimum rib diameter outer ring
d_1	120,5 mm	Maximum rib diameter inner ring

Temperature range

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

Additional information

HJ2219-E

L-washer

Vlastnosti



Radiální zatížení



Axiální zatížení v jednom směru



Mazání (plastickým) mazivem



Mazání olejem



Neutěsněné