



FAG

★ NJ2311-E-XL-TVP2

Cylindrical roller bearing

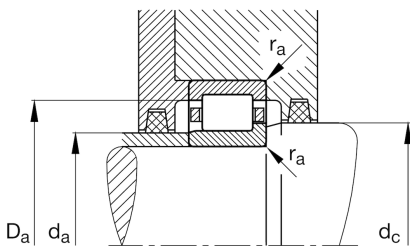
Schaeffler ID:
0192253770000

★ Preferred product

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

X-life

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	2,24 kg	Weight

Main Dimensions & Performance Data

d	55 mm	Bore diameter
D	120 mm	Outside diameter
B	43 mm	Width
C_r	235.000 N	Basic dynamic load rating, radial
C_{0r}	230.000 N	Basic static load rating, radial
C_{ur}	44.000 N	Fatigue load limit, radial
n_G	7.000 1/min	Limiting speed
n_{gr}	4.500 1/min	Reference speed

Dimensions

r_{\min}	2 mm	Minimum chamfer dimension
$r_{1\min}$	2 mm	Minimum chamfer dimension
s	3,3 mm	Axial displacement
E	106,5 mm	Raceway diameter outer ring
F	70,5 mm	Raceway diameter inner ring
$D_{1\min}$	101,4 mm	Minimum rib diameter outer ring
d_1	77,5 mm	Maximum rib diameter inner ring

Mounting dimensions

$d_{a\min}$	66 mm	Minimum diameter shaft shoulder
$d_{a\max}$	69 mm	Maximum diameter of shaft shoulder
$D_{a\max}$	109 mm	Maximum diameter of housing shoulder
$d_{c\min}$	80 mm	Minimum shaft shoulder
$r_{a\max}$	2 mm	Maximum recess radius

Additional information

HJ2311-E

L-washer

