



FAG

★ NJ2305-E-XL-TVP2

Cylindrical roller bearing

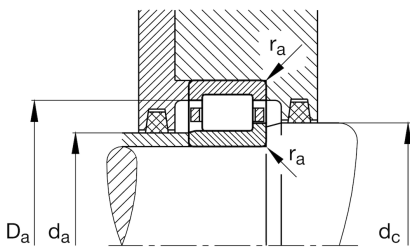
Schaeffler ID:
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★ Preferred product

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.
	0,004 kg	Weight

Main Dimensions & Performance Data

d	25 mm	Bore diameter
D	62 mm	Outside diameter
B	24 mm	Width
C_r	66.000 N	Basic dynamic load rating, radial
C_{0r}	54.000 N	Basic static load rating, radial
C_{ur}	9.300 N	Fatigue load limit, radial
n_G	14.400 1/min	Limiting speed
$n_{\vartheta r}$	8.300 1/min	Reference speed

Dimensions

r_{\min}	1,1 mm	Minimum chamfer dimension
$r_{1\min}$	1,1 mm	Minimum chamfer dimension
s	1,9 mm	Axial displacement
E	54 mm	Raceway diameter outer ring
F	34 mm	Raceway diameter inner ring
$D_{1\min}$	50,7 mm	Minimum rib diameter outer ring
d_1	38,1 mm	Maximum rib diameter inner ring

Mounting dimensions

$d_{a\min}$	32 mm	Minimum diameter shaft shoulder
$d_{a\max}$	33 mm	Maximum diameter of shaft shoulder
$D_{a\max}$	55 mm	Maximum diameter of housing shoulder
$d_{c\min}$	40 mm	Minimum shaft shoulder
$r_{a\max}$	1 mm	Maximum recess radius

Additional information

HJ2305-E

L-washer

