

FAG

★ NJ2308-E-XL-TVP2

Cylindrical roller bearing

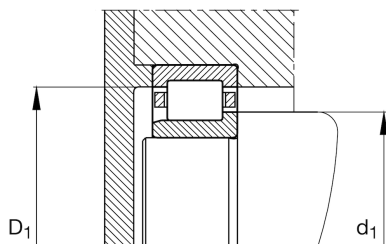
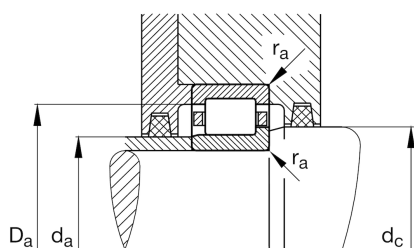
Schaeffler ID:
0167353820000

★ 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.
	0,951 kg	Weight

Main Dimensions & Performance Data

d	40 mm	Bore diameter
D	90 mm	Outside diameter
B	33 mm	Width
C_r	132.000 N	Basic dynamic load rating, radial
C_{0r}	119.000 N	Basic static load rating, radial
C_{ur}	21.900 N	Fatigue load limit, radial
n_G	9.500 1/min	Limiting speed
$n_{\vartheta r}$	5.800 1/min	Reference speed

Dimensions

r_{\min}	1,5 mm	Minimum chamfer dimension
$r_{1 \min}$	1,5 mm	Minimum chamfer dimension
s	2,7 mm	Axial displacement
E	80 mm	Raceway diameter outer ring
F	52 mm	Raceway diameter inner ring
$D_{1 \min}$	75,9 mm	Minimum rib diameter outer ring
d_1	57,6 mm	Maximum rib diameter inner ring

Mounting dimensions

$d_{a \min}$	49 mm	Minimum diameter shaft shoulder
$d_{a \max}$	51 mm	Maximum diameter of shaft shoulder
$D_{a \max}$	81 mm	Maximum diameter of housing shoulder
$d_{c \min}$	60 mm	Minimum shaft shoulder
$r_{a \max}$	1,5 mm	Maximum recess radius

Additional information

HJ2308-E

L-washer

