

FAG

★ NJ318-E-XL-TVP2

Cylindrical roller bearing

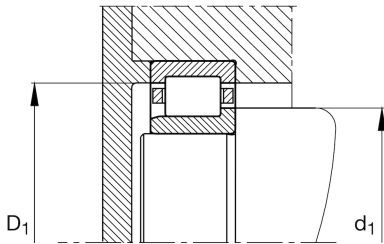
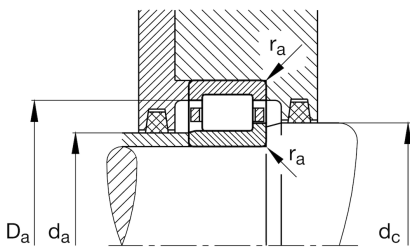
Schaeffler ID:
0167366050000

★ 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.
	5,4 kg	Weight

Main Dimensions & Performance Data

d	90 mm	Bore diameter
D	190 mm	Outside diameter
B	43 mm	Width
C_r	370.000 N	Basic dynamic load rating, radial
C_{0r}	350.000 N	Basic static load rating, radial
C_{ur}	60.000 N	Fatigue load limit, radial
n_G	4.250 1/min	Limiting speed
n_{gr}	3.650 1/min	Reference speed

Dimensions

r_{\min}	3 mm	Minimum chamfer dimension
$r_{1\min}$	3 mm	Minimum chamfer dimension
s	1,5 mm	Axial displacement
E	169,5 mm	Raceway diameter outer ring
F	113,5 mm	Raceway diameter inner ring
$D_{1\min}$	161,6 mm	Minimum rib diameter outer ring
d_1	124 mm	Maximum rib diameter inner ring

Mounting dimensions

$d_{a\min}$	104 mm	Minimum diameter shaft shoulder
$d_{a\max}$	111 mm	Maximum diameter of shaft shoulder
$D_{a\max}$	176 mm	Maximum diameter of housing shoulder
$d_{c\min}$	127 mm	Minimum shaft shoulder
$r_{a\max}$	2,5 mm	Maximum recess radius

Additional information

HJ318-E

L-washer

