



FAG

NJ2308-E-XL-M1

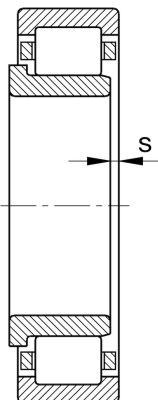
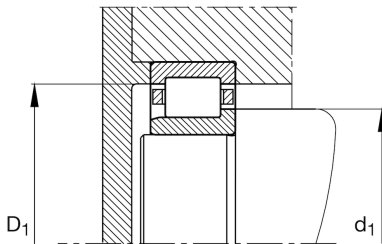
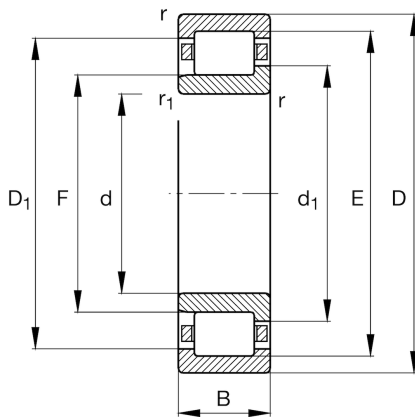
Cylindrical roller bearing

Schaeffler ID:
0192250080000

Cylindrical roller bearing NJ..-E-XL-M1, with cage, single row, semi-locating bearing, 2 ribs on outer ring, 1 rib on inner ring, type NJ

X-life

Technical information



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
$D_{1\min}$	75,92 mm	Minimum rib diameter outer ring
d_1	57,55 mm	Maximum rib diameter inner ring
	1,057 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	14.200 1/min	Limiting speed
n_{gr}	5.800 1/min	Reference speed

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

Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	150 °C	Operating temperature max.

