

FAG

NJ2232-E-XL-M1

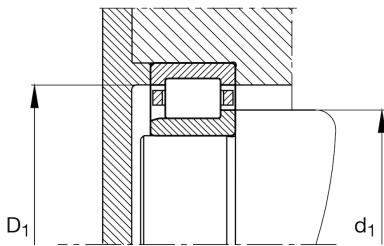
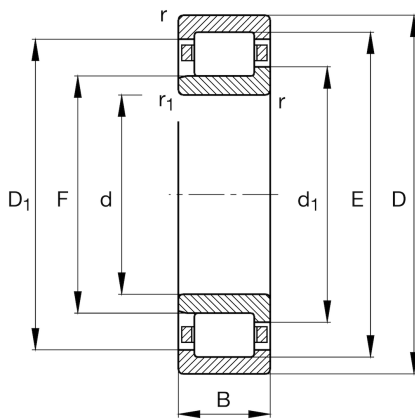
Cylindrical roller bearing

Schaeffler ID:
0192243620000

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



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	150 °C	Operating temperature max.
	23,6 kg	Weight

Main Dimensions & Performance Data

d	160 mm	Bore diameter
D	290 mm	Outside diameter
B	80 mm	Width
C_r	940.000 N	Basic dynamic load rating, radial
C_{0r}	1.170.000 N	Basic static load rating, radial
C_{ur}	187.000 N	Fatigue load limit, radial
n_G	3.600 1/min	Limiting speed
n_{gr}	1.660 1/min	Reference speed

Dimensions

r_{\min}	3 mm	Minimum chamfer dimension
$r_{1\min}$	3 mm	Minimum chamfer dimension
s	7,2 mm	Axial displacement
E	261 mm	Raceway diameter outer ring
F	193 mm	Raceway diameter inner ring
$D_{1\min}$	251,1 mm	Minimum rib diameter outer ring
d_1	205,5 mm	Maximum rib diameter inner ring

Mounting dimensions

$d_{a\min}$	174 mm	Minimum diameter shaft shoulder
$d_{a\max}$	192 mm	Maximum diameter of shaft shoulder
$D_{a\max}$	276 mm	Maximum diameter of housing shoulder
$d_{c\min}$	210 mm	Minimum shaft shoulder
$r_{a\max}$	2,5 mm	Maximum recess radius

Additional information

HJ2232-E

L-washer

