



FAG

★ NJ240-E-M1

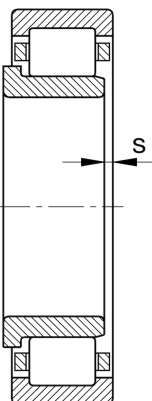
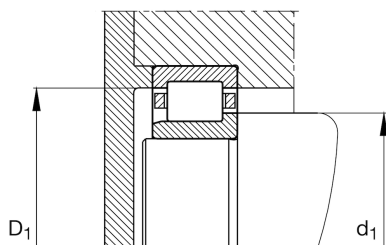
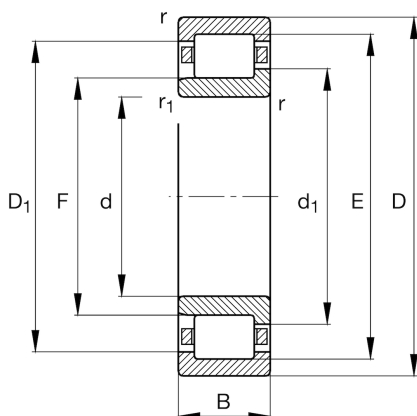
Cylindrical roller bearing

Schaeffler ID:
0167359860000

★ Preferred product

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

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	150 °C	Operating temperature max.
	26,82 kg	Weight

Main Dimensions & Performance Data

d	200 mm	Bore diameter
D	360 mm	Outside diameter
B	58 mm	Width
C_r	750.000 N	Basic dynamic load rating, radial
C_{0r}	1.040.000 N	Basic static load rating, radial
C_{ur}	124.000 N	Fatigue load limit, radial
n_G	2.900 1/min	Limiting speed
n_{gr}	1.600 1/min	Reference speed

Dimensions

r_{\min}	4 mm	Minimum chamfer dimension
$r_{1\min}$	4 mm	Minimum chamfer dimension
s	4,8 mm	Axial displacement
E	323 mm	Raceway diameter outer ring
F	243 mm	Raceway diameter inner ring
$D_{1\min}$	311,5 mm	Minimum rib diameter outer ring
d_1	257,6 mm	Maximum rib diameter inner ring

Mounting dimensions

$d_{a\min}$	217 mm	Minimum diameter shaft shoulder
$d_{a\max}$	240 mm	Maximum diameter of shaft shoulder
$D_{a\max}$	343 mm	Maximum diameter of housing shoulder
$d_{c\min}$	261 mm	Minimum shaft shoulder
$r_{a\max}$	3 mm	Maximum recess radius

Additional information

HJ240-E

L-washer

