

FAG

★ NUP232-E-XL-M1

Cylindrical roller bearing

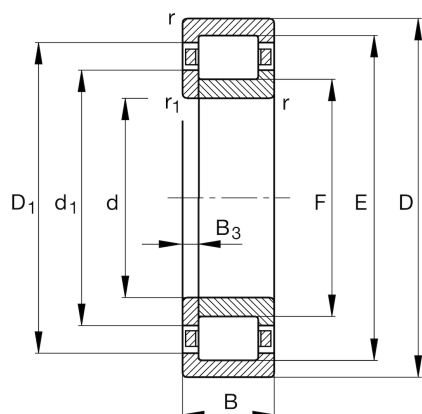
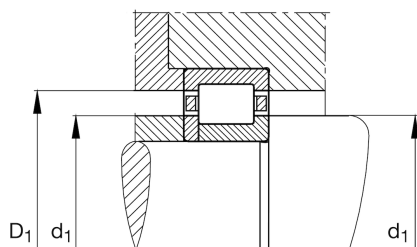
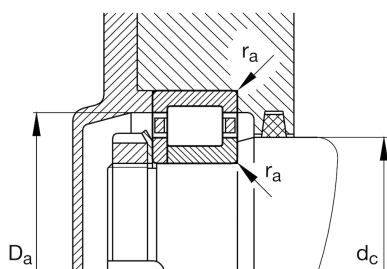
Schaeffler ID:
0190051480000

★ Preferred product

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

X-life

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	150 °C	Operating temperature max.
	14,86 kg	Weight

Main Dimensions & Performance Data

d	160 mm	Bore diameter
D	290 mm	Outside diameter
B	48 mm	Width
C_r	590.000 N	Basic dynamic load rating, radial
C_{0r}	670.000 N	Basic static load rating, radial
C_{ur}	102.000 N	Fatigue load limit, radial
n_G	3.650 1/min	Limiting speed
n_{gr}	2.160 1/min	Reference speed

Dimensions

r_{\min}	3 mm	Minimum chamfer dimension
$r_{1\min}$	3 mm	Minimum chamfer dimension
E	259 mm	Raceway diameter outer ring
F	195 mm	Raceway diameter inner ring
B_3	8 mm	Width of loose rib

Mounting dimensions

d_1	206,8 mm	Maximum rib diameter inner ring
$D_{1\min}$	249,6 mm	Minimum rib diameter outer ring
$d_{a\min}$	174 mm	Minimum diameter shaft shoulder
$d_{c\min}$	210 mm	Minimum shaft shoulder
$D_{a\max}$	276 mm	Maximum diameter of housing shoulder
$r_{a\max}$	2,5 mm	Maximum recess radius