

FAG

★ NUP228-E-XL-M1

Cylindrical roller bearing

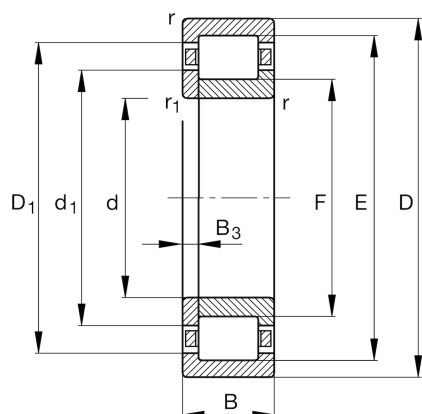
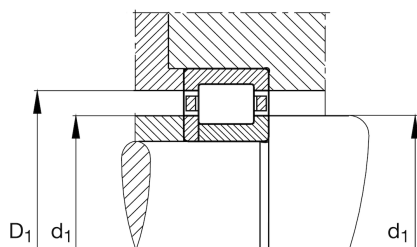
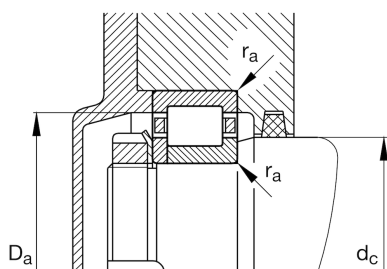
Schaeffler ID:
0192536210000

★ 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.
	9,5 kg	Weight

Main Dimensions & Performance Data

d	140 mm	Bore diameter
D	250 mm	Outside diameter
B	42 mm	Width
C_r	460.000 N	Basic dynamic load rating, radial
C_{0r}	510.000 N	Basic static load rating, radial
C_{ur}	79.000 N	Fatigue load limit, radial
n_G	4.250 1/min	Limiting speed
n_{gr}	2.600 1/min	Reference speed

Dimensions

r_{min}	3 mm	Minimum chamfer dimension
$r_{1 min}$	3 mm	Minimum chamfer dimension
E	225 mm	Raceway diameter outer ring
F	169 mm	Raceway diameter inner ring
B_3	7 mm	Width of loose rib

Mounting dimensions

d_1	179,4 mm	Maximum rib diameter inner ring
$D_{1 min}$	216,7 mm	Minimum rib diameter outer ring
$d_{a min}$	154 mm	Minimum diameter shaft shoulder
$d_{c min}$	182 mm	Minimum shaft shoulder
$D_{a max}$	236 mm	Maximum diameter of housing shoulder
$r_{a max}$	2,5 mm	Maximum recess radius