

FAG

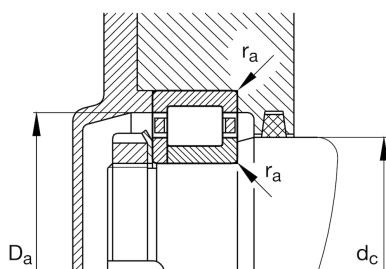
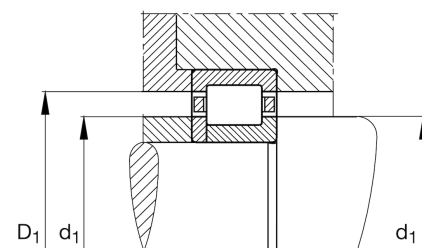
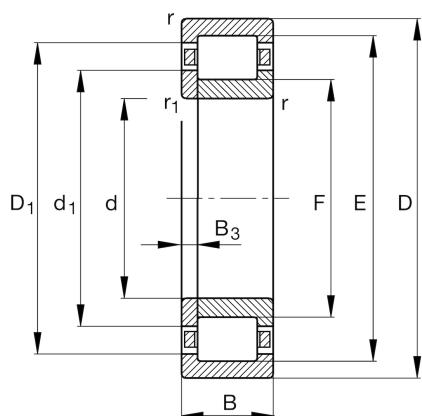
NUP238-E-M1

Cylindrical roller bearing

Schaeffler ID:
0167413820000

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

Technical information



Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	150 °C	Operating temperature max.
	21,4 kg	Weight

Main Dimensions & Performance Data

d	190 mm	Bore diameter
D	340 mm	Outside diameter
B	55 mm	Width
C_r	680.000 N	Basic dynamic load rating, radial
C_{0r}	930.000 N	Basic static load rating, radial
C_{ur}	112.000 N	Fatigue load limit, radial
n_G	3.050 1/min	Limiting speed
n_{gr}	1.720 1/min	Reference speed

Dimensions

r_{min}	4 mm	Minimum chamfer dimension
r_{1min}	4 mm	Minimum chamfer dimension
E	306 mm	Raceway diameter outer ring
F	230 mm	Raceway diameter inner ring
B_3	8,5 mm	Width of loose rib

Mounting dimensions

d_1	244 mm	Maximum rib diameter inner ring
D_{1min}	295 mm	Minimum rib diameter outer ring
d_{amin}	207 mm	Minimum diameter shaft shoulder
d_{cmin}	247 mm	Minimum shaft shoulder
D_{amax}	323 mm	Maximum diameter of housing shoulder
r_{amax}	3 mm	Maximum recess radius