

FAG

★ NU2236-E-XL-M1

Cylindrical roller bearing

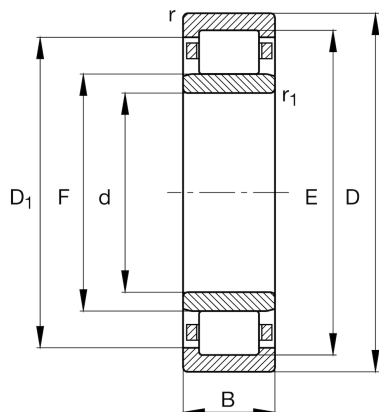
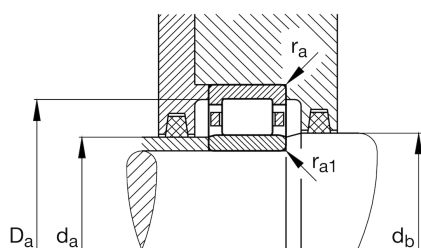
Schaeffler ID:
0167387800000

★ Preferred product

Cylindrical roller bearing NU..-E-XL-M1,
with cage, single row, non-locating bearing,
2 ribs on outer ring, 0 ribs on inner ring
(smooth), type NU

X-life

Technical information



Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	150 °C	Operating temperature max.
	30,5 kg	Weight

Main Dimensions & Performance Data

d	180 mm	Bore diameter
D	320 mm	Outside diameter
B	86 mm	Width
C_r	1.180.000 N	Basic dynamic load rating, radial
C_{0r}	1.490.000 N	Basic static load rating, radial
C_{ur}	230.000 N	Fatigue load limit, radial
n_G	3.200 1/min	Limiting speed
n_{gr}	1.380 1/min	Reference speed

Dimensions

r_{min}	4 mm	Minimum chamfer dimension
r_{1min}	4 mm	Minimum chamfer dimension
s	7,2 mm	Axial displacement
E	291 mm	Raceway diameter outer ring
F	215 mm	Raceway diameter inner ring
D_{1min}	280 mm	Minimum rib diameter outer ring

Mounting dimensions

d_{amin}	197 mm	Minimum diameter shaft shoulder
d_{amax}	214 mm	Maximum diameter of shaft shoulder
d_{bmin}	221 mm	Minimum shaft shoulder
D_{amax}	303 mm	Maximum diameter of housing shoulder
r_{amax}	3 mm	Maximum recess radius
r_{a1max}	3 mm	Maximum recess radius

