



FAG

★ NU228-E-XL-M1

Cylindrical roller bearing

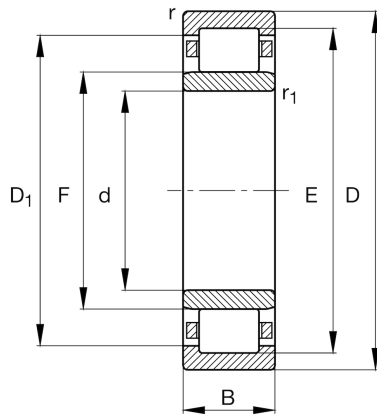
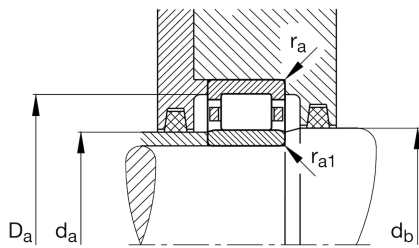
Schaeffler ID:
0167389340000

★ 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.
	9,02 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}	62.000 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_{1min}	3 mm	Minimum chamfer dimension
s	3,8 mm	Axial displacement
E	225 mm	Raceway diameter outer ring
F	169 mm	Raceway diameter inner ring
D_{1min}	216,7 mm	Minimum rib diameter outer ring

Mounting dimensions

d_{amin}	154 mm	Minimum diameter shaft shoulder
d_{amax}	166 mm	Maximum diameter of shaft shoulder
d_{bmin}	171 mm	Minimum shaft shoulder
D_{amax}	236 mm	Maximum diameter of housing shoulder
r_{amax}	2,5 mm	Maximum recess radius
r_{a1max}	2,5 mm	Maximum recess radius

