



FAG

NU228-E-XL-M1-F1-C4

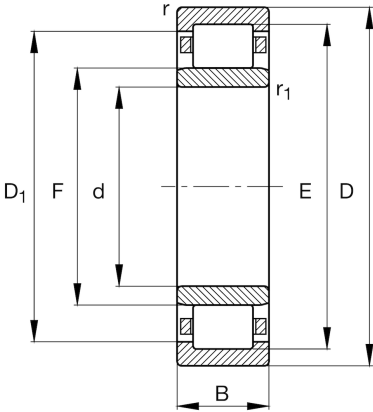
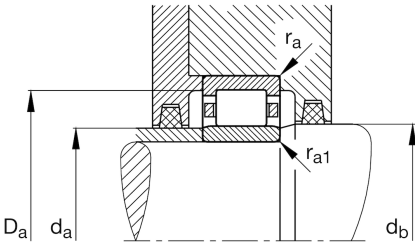
Cylindrical roller bearing

Schaeffler ID:
0390225280040

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, Running accuracy in P6

X-life

Technical information



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	4.900 1/min	Limiting speed
n _{gr}	2.600 1/min	Reference speed
≈m	9,02 kg	Weight

Mounting dimensions

d _{a min}	154 mm	Minimum diameter shaft shoulder
d _{a max}	166 mm	Maximum diameter of shaft shoulder
d _{b min}	171 mm	Minimum shaft shoulder
D _{a max}	236 mm	Maximum diameter of housing shoulder
r _{a max}	2,5 mm	Maximum recess radius
r _{a1 max}	2,5 mm	Maximum recess radius

Dimensions

r _{min}	3 mm	Minimum chamfer dimension
r _{1 min}	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 _{1 min}	216,7 mm	Minimum rib diameter outer ring

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	150 °C	Operating temperature max.

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all further information and guidelines for this product. For further information you can use the contact form on our website.

