



FAG

NU212-E-XL-M1-C4

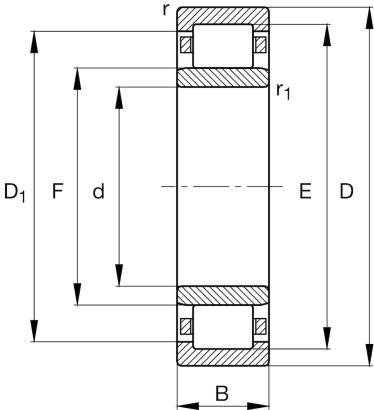
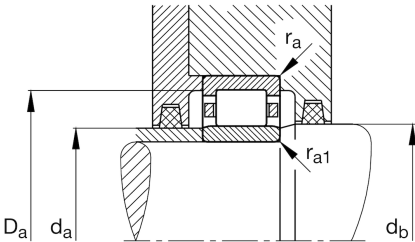
Cylindrical roller bearing

Materiálové číslo Schaeffler:
0167378220040

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

Technické informace



Main Dimensions & Performance Data

d	60 mm	Bore diameter
D	110 mm	Outside diameter
B	22 mm	Width
C _r	112.000 N	Basic dynamic load rating, radial
C _{0r}	103.000 N	Basic static load rating, radial
C _{ur}	14.100 N	Fatigue load limit, radial
n _G	11.500 1/min	Limiting speed
n _{gr}	5.300 1/min	Reference speed
≈m	0,9 kg	Hmotnost

Mounting dimensions

d _{a min}	69 mm	Minimum diameter shaft shoulder
d _{a max}	71 mm	Maximum diameter of shaft shoulder
d _{b min}	75 mm	Minimum shaft shoulder
D _{a max}	101 mm	Maximum diameter of housing shoulder
r _{a max}	1,5 mm	Maximum recess radius
r _{a1 max}	1,5 mm	Maximum recess radius

Dimensions

r _{min}	1,5 mm	Minimum chamfer dimension
r _{1 min}	1,5 mm	Minimum chamfer dimension
s	1,6 mm	Axial displacement
E	100 mm	Raceway diameter outer ring
F	72 mm	Raceway diameter inner ring
D _{1 min}	95,65 mm	Minimum rib diameter outer ring

Temperature range

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

