



FAG

NU2212-E-XL-M1

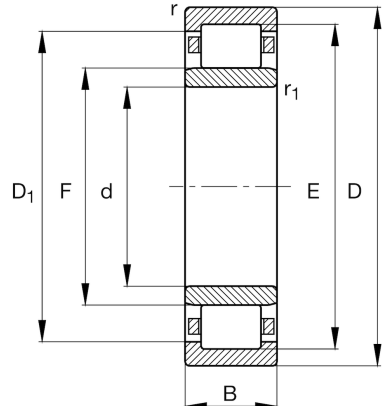
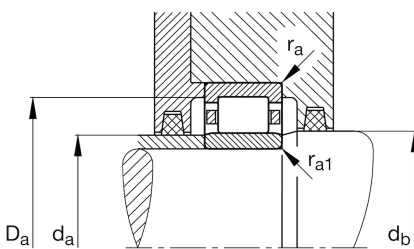
Cylindrical roller bearing

Schaeffler ID:
0190083250000

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	[60] mm	Bore diameter
D	[110] mm	Outside diameter
B	[28] mm	Width
C _r	[152.000] N	Basic dynamic load rating, radial
C _{0r}	[153.000] N	Basic static load rating, radial
C _{ur}	[28.000] N	Fatigue load limit, radial
n _G	[11.500] 1/min	Limiting speed
n _{gr}	[4.300] 1/min	Reference speed
	[1,19] kg	Weight

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}	[96,08] mm	Minimum rib diameter outer ring

Temperature range

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

