



FAG

NU1026-XL-M1

Cylindrical roller bearing

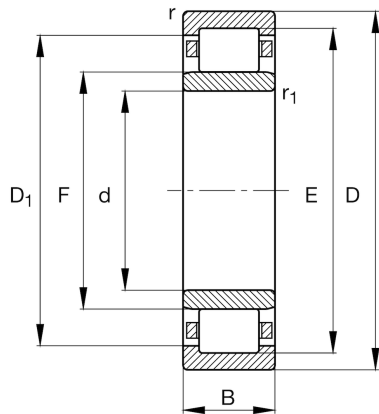
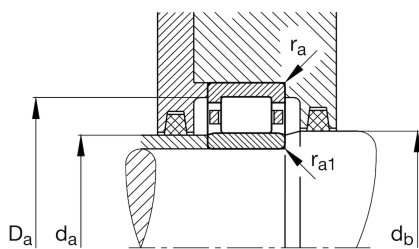
Schaeffler ID:
0167372530000

Cylindrical roller bearing NU..-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

Main Dimensions & Performance Data



d	130 mm	Bore diameter
D	200 mm	Outside diameter
B	33 mm	Width
C _r	212.000 N	Basic dynamic load rating, radial
C _{0r}	250.000 N	Basic static load rating, radial
C _{ur}	32.000 N	Fatigue load limit, radial
n _G	6.500 1/min	Limiting speed
n _{gr}	3.500 1/min	Reference speed
	3,71 kg	Weight

Dimensions

r _{min}	2 mm	Minimum chamfer dimension
r _{1 min}	1,1 mm	Minimum chamfer dimension
s	3,9 mm	Axial displacement
E	182 mm	Raceway diameter outer ring
F	148 mm	Raceway diameter inner ring
D _{1 min}	175,9 mm	Minimum rib diameter outer ring

Mounting dimensions

d _{a min}	136 mm	Minimum diameter shaft shoulder
d _{a max}	146 mm	Maximum diameter of shaft shoulder
d _{b min}	151 mm	Minimum shaft shoulder
D _{a max}	191 mm	Maximum diameter of housing shoulder
r _{a max}	2 mm	Maximum recess radius
r _{a1 max}	1 mm	Maximum recess radius

Temperature range

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

