



FAG

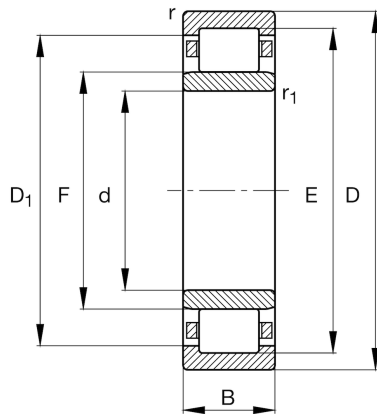
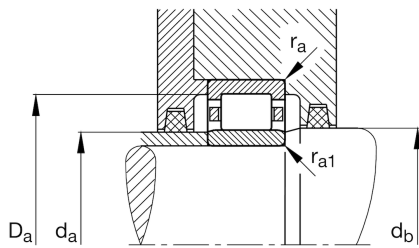
NU2216-E-XL-M1

Cylindrical roller bearing

Schaeffler ID:
0167384200000Cylindrical 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



Dimensions

r_{\min}	2 mm	Minimum chamfer dimension
$r_{1\min}$	2 mm	Minimum chamfer dimension
s	1,3 mm	Axial displacement
E	127,3 mm	Raceway diameter outer ring
F	95,3 mm	Raceway diameter inner ring
$D_{1\min}$	122,86 mm	Minimum rib diameter outer ring
	2,372 kg	Weight

Main Dimensions & Performance Data

d	80 mm	Bore diameter
D	140 mm	Outside diameter
B	33 mm	Width
C_r	221.000 N	Basic dynamic load rating, radial
C_{0r}	244.000 N	Basic static load rating, radial
C_{ur}	44.500 N	Fatigue load limit, radial
n_G	9.000 1/min	Limiting speed
n_{gr}	3.400 1/min	Reference speed

Mounting dimensions

$d_{a\min}$	91 mm	Minimum diameter shaft shoulder
$d_{a\max}$	94 mm	Maximum diameter of shaft shoulder
$d_{b\min}$	97 mm	Minimum shaft shoulder
$D_{a\max}$	129 mm	Maximum diameter of housing shoulder
$r_{a\max}$	2 mm	Maximum recess radius
$r_{a1\max}$	2 mm	Maximum recess radius

Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	150 °C	Operating temperature max.

