

FAG

## ★ NU1016-XL-M1

Cylindrical roller bearing

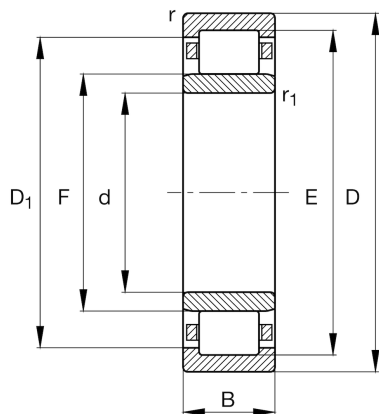
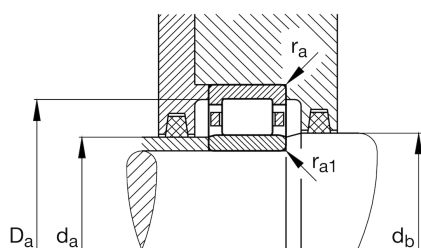
Schaeffler ID:  
0167371800000

★ Preferred product

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



## Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	150 °C	Operating temperature max.
	0,96 kg	Weight

## Main Dimensions &amp; Performance Data

d	80 mm	Bore diameter
D	125 mm	Outside diameter
B	22 mm	Width
$C_r$	91.000 N	Basic dynamic load rating, radial
$C_{0r}$	99.000 N	Basic static load rating, radial
$C_{ur}$	13.200 N	Fatigue load limit, radial
$n_G$	9.400 1/min	Limiting speed
$n_{gr}$	5.000 1/min	Reference speed

## Dimensions

$r_{\min}$	1,1 mm	Minimum chamfer dimension
$r_{1\min}$	1 mm	Minimum chamfer dimension
s	2,7 mm	Axial displacement
E	113,5 mm	Raceway diameter outer ring
F	91,5 mm	Raceway diameter inner ring
$D_{1\min}$	109,8 mm	Minimum rib diameter outer ring

## Mounting dimensions

$d_{a\min}$	85 mm	Minimum diameter shaft shoulder
$d_{a\max}$	90 mm	Maximum diameter of shaft shoulder
$d_{b\min}$	94 mm	Minimum shaft shoulder
$D_{a\max}$	119 mm	Maximum diameter of housing shoulder
$r_{a\max}$	1 mm	Maximum recess radius
$r_{a1\max}$	1 mm	Maximum recess radius

