

FAG

## NU212-E-XL-M1

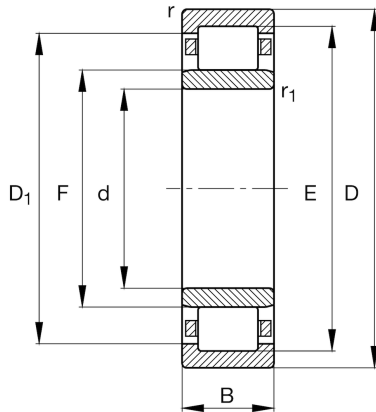
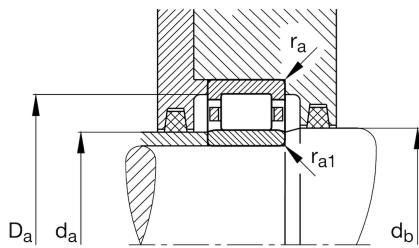
Cylindrical roller bearing

Schaeffler ID:  
0167378220000

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	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
	0.9 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
$D_{1 \min}$	95.65 mm	Minimum rib diameter outer ring

### Temperature range

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

