

FAG★ **N322-E-XL-M1**

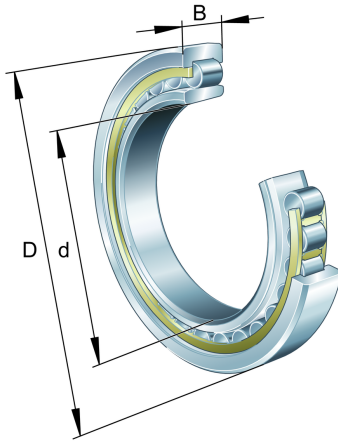
Cylindrical roller bearing

Schaeffler ID:
0192188420000

★ Preferred product

Cylindrical roller bearing N3..-E-M1, with cage, single row, non-locating bearing, 0 ribs on outer ring, 2 rib on inner ring, type N3

Technical information

**Temperature range**

T_{min}	-30 °C	Operating temperature min.
T_{max}	150 °C	Operating temperature max.
	11,45 kg	Weight

Main Dimensions & Performance Data

d	110 mm	Bore diameter
D	240 mm	Outside diameter
B	50 mm	Width
C_r	520.000 N	Basic dynamic load rating, radial
C_{0r}	510.000 N	Basic static load rating, radial
C_{ur}	86.000 N	Fatigue load limit, radial
$n_{G Grease}$	3.700 1/min	Limiting speed for grease lubrication
$n_{G Oil}$	4.350 1/min	Limiting speed for oil lubrication

Dimensions

$r_{1 min}$	3 mm	Minimum chamfer dimension
s_1	1,3 mm	Axial displacement
E	211 mm	Raceway diameter outer ring

Mounting dimensions

$d_{a min}$	124 mm	Minimum diameter shaft shoulder
$D_{a max}$	226 mm	Maximum diameter of housing shoulder
$r_{a1 max}$	2,5 mm	Maximum recess radius