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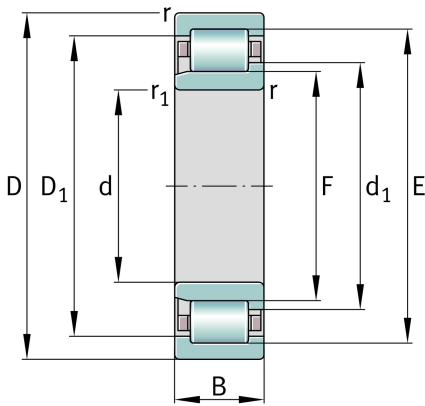
**NJ422-XL-M1**

Cylindrical roller bearing

Schaeffler ID:  
0192302810000

Cylindrical roller bearing NJ..-M1, with cage, single row, semi-locating bearing, 2 ribs on outer ring, 1 rib on inner ring, type NJ

## Technical information

**Temperature range**

$T_{min}$	-30 °C	Operating temperature min.
$T_{max}$	150 °C	Operating temperature max.
	22,789 kg	Weight

**Main Dimensions & Performance Data**

d	110 mm	Bore diameter
D	280 mm	Outside diameter
B	65 mm	Width
$C_r$	680.000 N	Basic dynamic load rating, radial
$C_{0r}$	660.000 N	Basic static load rating, radial
$C_{ur}$	107.000 N	Fatigue load limit, radial
$n_G$	3.850 1/min	Limiting speed
$n_{gr}$	2.550 1/min	Reference speed

**Dimensions**

$r_{min}$	4 mm	Minimum chamfer dimension
$r_{1min}$	4 mm	Minimum chamfer dimension
s	6,2 mm	Axial displacement
E	235 mm	Raceway diameter outer ring
F	155 mm	Raceway diameter inner ring
$D_{1min}$	220,9 mm	Minimum rib diameter outer ring
$d_1$	170,3 mm	Maximum rib diameter inner ring

**Mounting dimensions**

$d_{amin}$	130 mm	Minimum diameter shaft shoulder
$d_{amax}$	153 mm	Maximum diameter of shaft shoulder
$D_{amax}$	260 mm	Maximum diameter of housing shoulder
$d_{cmin}$	173 mm	Minimum shaft shoulder
$r_{amax}$	3 mm	Maximum recess radius

**Additional information**

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HJ422

L-washer