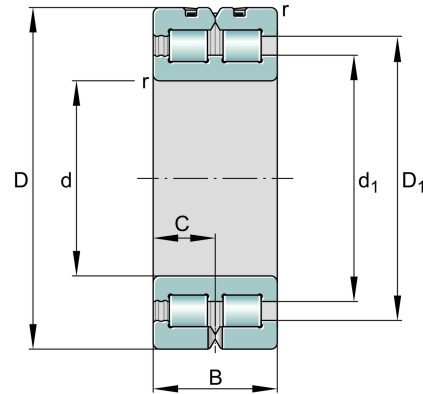
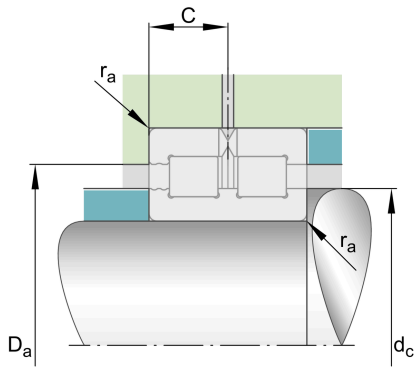
**SL014944**

## Cylindrical roller bearing

Schaeffler Kimliği:  
0001220840000

Cylindrical roller bearings SL0149, locating bearing, double row, full complement cylindrical roller set, dimension series 49

## Teknik bilgiler

**Dimensions**

$r_{\min}$	2,1 mm	Minimum chamfer dimension
$d_1$	248 mm	Maximum rib diameter inner ring
$D_{1\min}$	268,5 mm	Minimum rib diameter outer ring
$d_{c\min}$	248 mm	Minimum shaft shoulder
C	40 mm	Distance to lubrication hole
	16,38 kg	Ağırlık

**Main Dimensions & Performance Data**

d	220 mm	Bore diameter
D	300 mm	Outside diameter
B	80 mm	Width
$C_r$	700.000 N	Basic dynamic load rating, radial
$C_{0r}$	1.550.000 N	Basic static load rating, radial
$C_{ur}$	185.000 N	Fatigue load limit, radial
$n_G$	1.220 1/min	Limiting speed
$n_{gr}$	750 1/min	Reference speed

**Mounting dimensions**

$r_{a\max}$	2,1 mm	Maximum recess radius
$d_{a\min}$	248 mm	Minimum diameter shaft shoulder
$D_{a\max}$	268,5 mm	Maximum diameter of housing shoulder

**Additional information**

NNC4944V	Bearing designation DIN5412
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**Temperature range**

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.