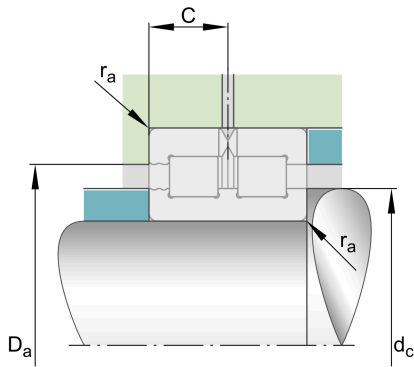
**SL014914**

Cylindrical roller bearing

Schaeffler Kimliği:
0001210700000

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

Teknik bilgiler



Dimensions

r_{min}	1 mm	Minimum chamfer dimension
d_1	82,5 mm	Maximum rib diameter inner ring
D_{1min}	87,4 mm	Minimum rib diameter outer ring
d_{cmin}	82,5 mm	Minimum shaft shoulder
C	15 mm	Distance to lubrication hole
	0,769 kg	Ağırlık

Main Dimensions & Performance Data

d	70 mm	Bore diameter
D	100 mm	Outside diameter
B	30 mm	Width
C_r	106.000 N	Basic dynamic load rating, radial
C_{0r}	185.000 N	Basic static load rating, radial
C_{ur}	27.500 N	Fatigue load limit, radial
n_G	3.900 1/min	Limiting speed
n_{gr}	2.330 1/min	Reference speed

Mounting dimensions

r_{amax}	1 mm	Maximum recess radius
d_{amin}	82,5 mm	Minimum diameter shaft shoulder
D_{amax}	87,5 mm	Maximum diameter of housing shoulder

Additional information

NNC4914V	Bearing designation DIN5412
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Temperature range

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

