

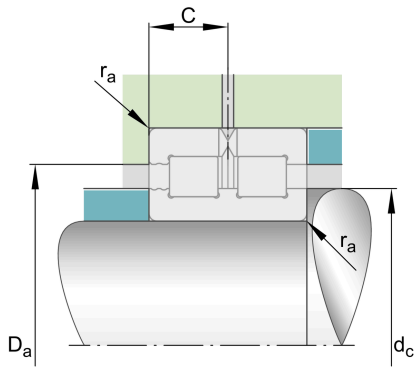
SL014918

Cylindrical roller bearing

Schaeffler Kimliği:
0001213040000

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

Teknik bilgiler



Dimensions

r_{min}	1,1 mm	Minimum chamfer dimension
d_1	103,9 mm	Maximum rib diameter inner ring
D_{1min}	110,7 mm	Minimum rib diameter outer ring
d_{cmin}	103,5 mm	Minimum shaft shoulder
C	17,5 mm	Distance to lubrication hole
	1,312 kg	Ağırlık

Main Dimensions & Performance Data

d	90 mm	Bore diameter
D	125 mm	Outside diameter
B	35 mm	Width
C_r	153.000 N	Basic dynamic load rating, radial
C_{0r}	290.000 N	Basic static load rating, radial
C_{ur}	39.500 N	Fatigue load limit, radial
n_G	3.050 1/min	Limiting speed
n_{gr}	1.870 1/min	Reference speed

Mounting dimensions

r_{amax}	1,1 mm	Maximum recess radius
d_{amin}	103,9 mm	Minimum diameter shaft shoulder
D_{amax}	111 mm	Maximum diameter of housing shoulder

Additional information

NNC4918V	Bearing designation DIN5412
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Temperature range

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

