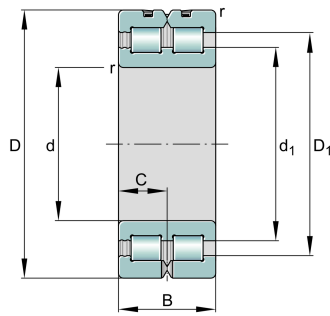
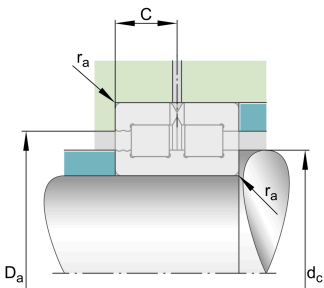
**SL014912**

Cylindrical roller bearing

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

Technické informace



Vaše aktuální varianta produktu

Design	A	Internal Variant Cage
Radial internal clearance	CN (Group N)	Normal internal clearance
Tolerance class	PN	Normal (PN)
Number of rolling element rows	2	Double-row design

Main Dimensions & Performance Data

d	60 mm	Bore diameter
D	85 mm	Outside diameter
B	25 mm	Width
C _r	70.000 N	Basic dynamic load rating, radial
C _{0r}	121.000 N	Basic static load rating, radial
C _{ur}	17.700 N	Fatigue load limit, radial
n _G	4.650 1/min	Limiting speed
n _{gr}	2.650 1/min	Reference speed
m	0,455 kg	Hmotnost

Mounting dimensions

r _{a max}	1 mm	Maximum recess radius
d _{a min}	70,3 mm	Minimum diameter shaft shoulder
D _{a max}	73,5 mm	Maximum diameter of housing shoulder



Dimensions

r_{\min}	1 mm	Minimum chamfer dimension
d_1	70,3 mm	Maximum rib diameter inner ring
$D_1 \min$	73,5 mm	Minimum rib diameter outer ring
$d_{c \min}$	70 mm	Minimum shaft shoulder
C	12,5 mm	Distance to lubrication hole

Temperature range







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

Additional information

NNC4912V

Bearing designation DIN5412

Vlastnosti

-  Radiální zatížení
-  Axiální zatížení v jednom směru
-  Axiální zatížení ve dvou směrech
-  Mazání (plastickým mazivem)
-  Mazání olejem
-  Neutěsněné