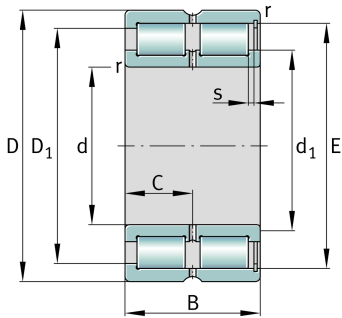
**SL185007-A**

Cylindrical roller bearing

Cylindrical roller bearing SL1850..-A, full complement roller set, two-row, semi-locating bearing, 1 rib on outer ring, 3 ribs on inner ring, type SL18

Materiálové číslo Schaeffler: 0002670230000

Technické informace

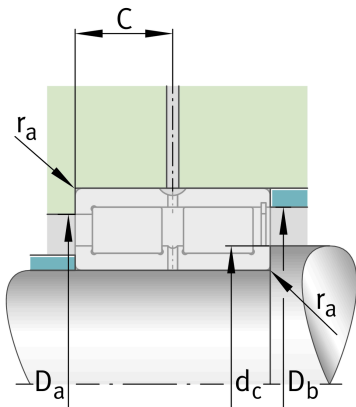


Vaše aktuální varianta produktu

Design	A	Internal Variant A
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	35 mm	Bore diameter
D	62 mm	Outside diameter
B	36 mm	Width
C_r	83.000 N	Basic dynamic load rating, radial
C_{0r}	107.000 N	Basic static load rating, radial
C_{ur}	15.500 N	Fatigue load limit, radial
n_G	7.100 1/min	Limiting speed
n_{gr}	4.750 1/min	Reference speed
$\approx m$	439,1 g	Hmotnost





Mounting dimensions

$d_{c \text{ min}}$	44,5 mm	Minimum shaft shoulder
$d_{a \text{ min}}$	44,9 mm	Minimum diameter shaft shoulder
$D_{a \text{ max}}$	51,25 mm	Maximum diameter of housing shoulder
$r_{a \text{ max}}$	1 mm	Maximum recess radius
$r_{a1 \text{ max}}$	2,1 mm	Maximum recess radius
$D_{e \text{ min}}$	51,25 mm	Minimum diameter of housing shoulder






Dimensions

r_{min}	1 mm	Minimum chamfer dimension
$r_{1 \text{ min}}$	1,5 mm	Minimum chamfer dimension
s	1,5 mm	Axial displacement
C	18 mm	Distance to lubrication hole
d_1	44,9 mm	Maximum rib diameter inner ring
$D_1 \text{ min}$	51,25 mm	Minimum rib diameter outer ring
E	55,52 mm	Raceway diameter outer ring

Temperature range

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

Vlastnosti

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